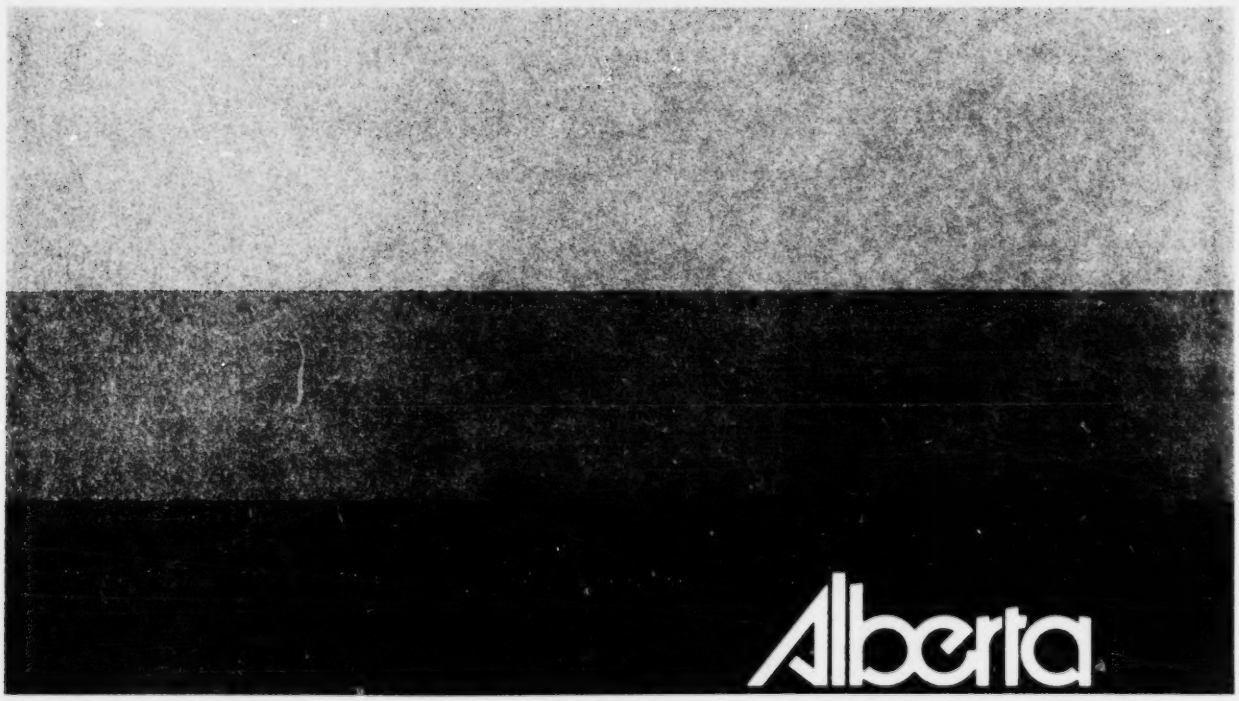
ALBERTA ECONOMIC ACCOUNTS

1986



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1986

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PREFACE

The Alberta economic accounts estimates are prepared annually by the Economic and Demographic Models Unit of the Alberta Bureau of Statistics. This publication presents the 1986 final estimates and replaces the preliminary data released in November, 1987.

Every ten years, Statistics Canada completes major revisions of the national economic accounts to incorporate definitional and methodological updates. These revisions, which included historical changes back to 1961, were completed in 1986. For 1986, the Alberta economic accounts have undergone similar revisions. Consequently, some data series have been revised going back to 1961. In addition to these revisions, the constant dollar estimates have been rebased to 1981=100, thus reflecting the economy's 1981 structure rather than the previous 1971 economy.

In preparing these estimates the Bureau relies on input data from Statistics Canada and other provincial government departments. We would like to thank Statistics Canada and the various departments for their cooperation and assistance in providing us with data.

Enquiries concerning the publication or requests for additional copies should be directed to:

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ALBERTA ECONOMIC ACCOUNTS

INTRODUCTION

The Alberta economic accounts is an annual publication produced by the Economic and Demographic Models Unit of the Alberta Bureau of Statistics. The format of the publication and the estimation methodologies are similar to the national income and expenditure accounts produced by Statistics Canada, except the provincial accounts are presented in somewhat less detail.

The provincial economic accounts are prepared from a number of sources, including Statistics Canada and other provincial government departments. Whenever these sources revise their data the economic accounts are revised. The data in the following tables incorporate the latest figures available and update the preliminary estimates of GDP released in November, 1987.

The methodology and definitions used to prepare the economic accounts are consistent from one year to the next--this is necessary to ensure accurate measurement of year-to-year changes in economic conditions. As the economy experiences growth, technological and other changes, the methodology and definitions sometimes become outdated. To capture these changes, for the national economic accounts Statistics Canada conducts a decennial review and revision. The latest one was completed in 1986 for the 1985 accounts. In conjunction with the national revisions, the Bureau's economic accounts have undergone similar revisions. Thus, the 1986 economic accounts reflect a number of methodological and definitional changes. For some series this has included changes back to 1961. A summary of these changes is included in the Appendix.

In addition to the historical revisions, the constant dollar estimates have been rebased to 1981=100 from the previous 1971=100 base. A similar rebasing occurred for the 1985 national economic accounts.

The base year of the constant dollar estimates represents the economic structure or make-up for the constant dollar growth comparisons. Consequently, the rebased estimates more closely reflect the current economy. An additional description of the rebasing and its impact is also presented in the Appendix.

The publication is divided into three main parts. The first part provides a brief description of how the Alberta economy performed in 1986 and is followed by an explanation of the basic concepts of economic accounts and their measurement. The second section contains the data tables for the income and expenditure accounts, in both current and constant dollars; plus more detailed tables that present the accounts by sector and industry, provide a breakdown of exports, and describe consumer expenditures and personal income. The final section provides brief definitions or explanations of terms which appear throughout the accounts. Also included in the last section are descriptions on the historical revisions and rebasing.

The publication no longer includes the tables with quarterly data. This information is still available via ASIST and interested users are encouraged to contact the Bureau's dissemination staff if they wish to obtain these quarterly data.

THE ALBERTA ECONOMY IN 1986

Alberta's economy experienced a slowdown in 1986 compared to 1985 as measured by gross domestic product (GDP), the value of total goods and services produced. Estimated at $56.4 billion in 1986, GDP was 9.6% lower than the estimated value of output produced in 1985--a year of relatively strong growth, up 7.5% over 1984. A major factor in the drop in GDP was the significant fall in oil prices during 1986. The lower prices, in turn, caused substantial decreases in the value of exports, corporate profits and non-residential construction. Despite the overall decline, some areas increased--personal and government expenditures on goods and services, residential construction, labour income and net income of non-farm unincorporated business.

In contrast to the province's economic performance, the national economy continued to record fairly strong growth with a 6.4% growth in GDP in current dollars, and 3.3% in constant dollars.[1] As Table 1 shows, Alberta's economy out-performed that of Canada in the early eighties while this situation has been reversed in recent years. On a GDP per capita basis, however, Alberta is still about 18% higher than the national average.

To fully assess the economy's performance, it is also necessary to look at constant dollar GDP which reflects the volume of goods and services produced. This measure increased by 1.5% in 1986, the third consecutive year of growth after the recession of the early eighties. Thus, total output (volume) of goods and services actually increased during 1986 even though the current dollar value of GDP declined.

This apparent incongruity in the economy's performance, i.e. a current dollar decrease and a constant dollar increase, is explained by analyzing the various components of the expenditure account as summarized on page 7. In particular, the dramatic fall in the price of oil in 1986 has affected the current dollar estimate of GDP but not the constant dollar GDP estimate.

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[1] National Income and Expenditure Accounts, Statistics Canada, Catalogue 13-001.

Summary of the Income Account

Labour income was estimated at $26.3 billion for 1986, up 1.8% over 1985. This increase reflects the 2% growth in 1986 in total employment in the province. Labour income has consistently grown since 1947, the first year for which Alberta has prepared estimates of GDP. In addition to labour income, accrued net income of farm operators and net income of unincorporated businesses increased in 1986. Farm income, due to inventory adjustments and receipt of payments for previous years' production, posted a large increase in reaching a record level.

The decline in income-based GDP was accounted for by corporate profits, investment income and indirect taxes. Of the overall decline in these components, almost three-fourths resulted from a drop in corporate profits, which were estimated at $9.3 billion falling an unprecedented 47.1% compared to 1985. Following three consecutive years of growth, profits were at the lowest level since 1978. The drop in corporate profits was largely due to declining oil prices.

On an industry basis, 44.4% of total profits was accounted for by the mining industry, which had profits fall by 67.4%. This large decline in mining profits was comparable to the large increases in profits experienced in the early seventies. Profits also decreased in manufacturing and construction but these losses were more than offset by profit increases in agriculture, forestry, utilities, transportation, trade, finance and services.[2] Thus, excluding the mining sector, total profits would have increased in 1986.

Interest and miscellaneous investment income decreased by 20.1% to $9.3 billion, accounting for the rest of the loss in total income. Declining to a five year low, it was the first non-growth year since the fifties.

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[2] Statistics on profits by industry are available upon request by contacting the Bureau's Economic and Demographic Models Unit.

Both indirect taxes and subsidies were reduced in 1986, from $4.2 to $3.8 billion and from $2.7 to $1.9 billion, respectively. As a result, the net income contribution of indirect taxes less subsidies went up by 22.2%.

Summary of the Expenditure Account

Exports and Imports

During 1986 world oil prices collapsed, dropping from $37 per barrel to a low of $15 per barrel within six months.[3] With this fall in the price of oil, the value of Alberta's exports depreciated by 27.5%. In recent years, exports have accounted for about 40% of GDP (gross GDP including imports). Consequently, the significant decline in the value of exports was a major factor in the overall decline of GDP. The reduction in the value of exports also led to a significant decline in the province's overall trade surplus (imports also declined but only marginally) from $11.3 to $3.5 billion, a level comparable to the late seventies.

A breakdown of exports into: animals; grains; minerals, including oil and gas; manufacturing; and others has been added to the publication in Table 18, "Alberta Exports by Major Commodity Group". The value of oil exports is now similar to about seven years ago. All export groups decreased except animals which increased by 8.8%.

After discounting for the dramatic price changes, in constant dollars, exports declined by only 2.1%. Although exports decreased, constant dollar imports declined more causing an overall increase in the net trade surplus from $10.8 billion in 1985 to $11.3 in 1986. This net increase contributed to the overall constant dollar GDP growth.

Expenditures on Goods and Services

The large current dollar decline in the value of exports was partly offset by a 5.2% increase in expenditures by consumers and governments on goods and

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[3] Measured in Canadian dollars; Canadian Petroleum Industry 1987 Monitoring Report, Petroleum Monitoring Agency Canada, Catalogue M27-22/1987.

services. Combined expenditures by persons and governments reached $37.7 billion accounting for about one-half of GDP (gross GDP including imports) in 1986. Historically, expenditures on goods and services have accounted for about 40% of total GDP. Thus, in the next few years, until the value of exports recovers, the expenditures on goods and services will affect the overall value of GDP and the performance of the economy more than in recent years.

The increase in expenditures on goods and services also reflects the rise in labour income mentioned earlier, as well as the fact Alberta's population grew by 11,600 people in 1986.[4]

In constant dollars, consumption of goods and services by persons increased by 2.1%, government purchases declined marginally. In both current and constant dollars the expenditures were evenly distributed across all four components: durable goods, semi-durable, non-durable and services.

Gross Fixed Capital Formation

Residential construction expenditures represented another growth area. Spending of $1.8 billion was up 8.1% over the 1985 level; it was the second year of recovery after three consecutive years of decline from 1982 to 1984. In constant dollars, residential construction was also up, but less than 1%. The implicit price index of residential construction for 1986 was 92.7, up from 86.2 in 1985, but prices are still below the 1981=100 level.

Non-residential construction during its peak in 1981 exceeded $10.6 billion and represented 15% of total GDP. In recent years, this proportion has declined to about 10%. Combined business and government non-residential expenditures declined to $7.4 billion in 1986, a level comparable to 1984. Since non-residential construction makes up over one-half of total gross fixed capital formation, it more than offset the growth in residential construction, and a slight increase in machinery and equipment, to cause an 8.0% (8.6% in constant dollars) decrease in total capital formation.

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[4] Alberta Population Growth, Fourth Quarter, 1987, Alberta Bureau of Statistics.

Inventories

The value of inventories grew by a record $950 million, up from a growth of $55 million in 1985, making it the second year of inventory additions after inventory drawdowns from 1982 to 1984. Although the 1986 growth was unprecedented, the combined 1985 and 1986 inventory growth was comparable to the late seventies. Most of the increase was in farm inventories and grains in commercial channels rather than non-farm goods.

The building up of inventories accounted for one-half of the constant dollar growth (expenditures on goods and services made up the other half) in GDP. The constant dollar growth of inventories was also unprecedented but, as with the current dollar estimate, the combined additions of the past two years would not be considered excessive. Also, as the 1986 growth in inventories is still less than the record level of inventory depletions that has occurred in one year, it should not require several successive years of drawdowns to reduce the current level.

Further comparisons of Alberta's GDP estimates between 1986 and 1985 are presented in the following Summary Table. Detailed data are provided in Tables 1-18 which follow.

SUMMARY TABLE

ALBERTA GROSS DOMESTIC PRODUCT AND

SELECTED COMPONENTS, 1985-1986 (MILLIONS OF DOLLARS)

EXPENDITURE	CURRENT DOLLARS			CONSTANT 1981 DOLLARS		
	1985	1986	PERCENT CHANGE	1985	1986	PERCENT CHANGE
PERSONAL EXPENDITURE	26,366	28,046	6.4	21,123	21,573	2.1
GOVERNMENT EXPENDITURE	9,514	9,700	2.0	7,086	6,934	-2.1
GOVERNMENT FIXED CAPITAL	2,105	2,116	0.5	2,019	2,009	-0.5
BUS. RESIDENTIAL CONSTRUCTION	1,637	1,769	8.1	1,899	1,908	0.5
BUS NON-RESIDENTIAL CONSTRUCTION	6,791	5,485	-19.2	6,265	5,204	-16.9
BUS. MACHINERY AND EQUIPMENT	3,383	3,439	1.6	2,821	2,771	-1.8
INVENTORIES	55	950	--	42	997	--
EXPORTS OUT OF ALBERTA	30,132	21,845	-27.5	26,871	26,298	-2.1
IMPORTS INTO ALBERTA	-18,871	-18,274	-3.2	-16,060	-14,991	-6.7
GDP AT MARKET PRICES	62,425	56,439	-9.6	53,183	54,005	1.5

INCOME ACCOUNT	CURRENT DOLLARS		
	1985	1986	PERCENT CHANGE
WAGES AND SALARIES	25,808	26,284	1.8
CORPORATION PROFITS	12,981	6,864	-47.1
INTEREST AND MISC. INVESTMENT INCOME	11,693	9,344	-20.1
FARM INCOME	329	1,095	232.8
UNINCORPORATED BUSINESS INCOME	2,501	2,784	11.3
CAPITAL CONSUMPTION ALLOWANCES	9,071	9,648	6.4
INDIRECT TAXES LESS SUBSIDIES	1,529	1,869	22.2
GDP AT MARKET PRICES	62,425	56,439	-9.6

NOTE: Selected components, numbers do not add to total GDP; see detailed tables for a complete listing of components

ECONOMIC ACCOUNTS - CONCEPTS AND MEASUREMENT

1. What are Economic Accounts and Gross Domestic Product?

A business monitors its performance by a set of accounts or financial statements that record, in dollar terms, the transactions it has participated in over a period of time. Similarly, a region or province's economic performance can be measured by economic accounts, which record the value of tansactions carried out by persons, businesses, governments and institutions. The summed valuation of all these transactions is represented by gross domestic product (GDP). GDP measures the value of total output of an economy; that is, it is the value of all goods and services produced in the economy during a set period of time, typically a quarter or year.

Although GDP gives an indication of well-being it is not a snapshot of total wealth in the province at a particular time. It does not count or value, for example, the housing stock that exists at end of the year. Rather, it is a flow measure that estimates, for example the value of new housing construction in a given time period. GDP measures the value of production in a year and this value could be an increase or decrease compared with a previous year. An alternative view is to consider GDP as a measure of economic growth. In this context, however, it should be noted that a decrease in GDP reflects a lower level of growth in a year vis-a-vis to a previous year; for example perhaps fewer new houses may have been constructed, and should not be an absolute reduction in the overall wealth of the province.

Uses and application of the economic accounts data are varied. Some current uses are: current economic analysis, forecasting, background to budget preparations, examinations of economic growth, model building, structural analysis and education purposes.

2. Measurement of GDP: Income and Expenditure Approaches

Gross domestic product--the value of total output of the economy--is calculated in two ways. The first method sums the incomes paid out to the factors of production: wages, rent, interest and profits. The sum of the cost (incomes paid) for these factors of production is referred to as net provincial income. To this value monies put aside by firms to cover depreciation or the using up of capital assets are added to derive GDP at factor cost. This latter component is estimated and referred to as capital consumption allowances. To derive total GDP additional calculations are necessary to account for incomes paid to government, i.e. indirect taxes, (such as federal sales tax) less subsidies. Thus GDP at factor cost plus indirect taxes less subsidies plus residual equals overall GDP.

As an alternative method, GDP can be calculated by summing all expenditures for the purchase of goods and services produced by Albertans plus exports less imports. In addition, since not all goods are sold immediately an adjustment for inventories is included. The expenditure approach considers the expenditure on or revenue generated from goods and services produced. Conversely, the income approach is based on the payments to the production factors. Theoretically, the two methods shoud be equal; that is, the revenues should equal the payments. However, due to differences in data availability, the time lags in reporting, etc. the two approaches do not yield identical results. The differences between the two methods is reflected in the residual component, which is more fully explained in the "Definition of Terms" in the appendix.

3. Current Dollar vs. Constant (Real) Dollar Estimates

GDP deals in dollar values not in physical units of outputs. That is, it represents a price component times a quantity of output. Current dollar estimates are calculated using current prevailing market prices. Year-to-year changes in GDP are the result of changes in price and/or changes in quantity. In analysing GDP changes it is desirable to isolate the components of change, namely, how much is due to a different price level, perhaps because of inflation, and how much reflects a change in the volume of output. This disaggregation is accomplished by using a

fixed or constant base-year price in calculating GDP; thus if the price is constant then the resultant year-to-year change is due to a change in volume. The constant dollar GDP change is also often referred to as a "real" change since it reflects the actual or real change in physical output.

Generally, correcting for price changes is straight forward when all the prices have moved in the same direction. The use of constant dollars becomes more difficult, however, when price changes are in different directions. Then a comparison of "real" GDP from one year to the next can present some misleading results if real growth is interpreted without considering the relevant price changes of the various components. For example, if a farmer harvests a larger crop in the current year compared to last year, this would generate an increase in constant dollar GDP. However, if the price of the crop per tonne has declined such that the overall value of his harvest has declined, it would be somewhat misleading to suggest that the farmer is better off because real growth has increased.

For 1986, the constant dollar base was revised to 1981=100 from the previous 1971=100 base used since the mid-1970's. Since the base year reflects the structure of the economy used for the constant dollar estimates, the new base more closely reflects the economic current structure than the 1971 base. When the rebasing calculations are linked to the historical data all the pre-1981 GDP growth rates are maintained by using adjusting entries. Only the growth since 1981 would be affected. This methodology is consistent with the treatment of the national economic accounts. Additional information on the rebasing is presented in the appendix.

4. Sector Accounts

As opposed to the production measures described above, which represent the total value of production for Alberta, the concept of presenting sector accounts is to show the flows of income and outlay between the various sectors of the economy. The key difference between sector tables and the consolidated tables is that the sector tables show transfers of income and expenditure between sectors. These transfers do not

necessarily represent production, however, they show the redistribution of wealth. (See the Definition of Terms section on Current Transfers). The sectors are defined as follows:

The Personal Sector comprises the transactions of all individuals, unincorporated businesses and private non-profit organizations resident in Alberta (see Table 7).

The Government Sector includes the transactions of all government departments and agencies at the federal, provincial, and municipal levels. Government enterprises which are profit oriented are included in the business sector. The government sector has included hospitals since 1961. The government sector data (Table 8) combines the activities of all levels of government, including federal, provincial and local. It should be noted that the government sector table does not necessarily reflects government's economic transactions as they relate to accounting practices. These numbers thus differ from those presented in the "public accounts" of the different levels of government.

The Business Sector (Table 9) consists of all corporate and government business enterprises resident in Alberta. Problems arise due to the presence of multi-provincial corporations; however, a concerted effort has been made to resolve difficulties in this area using available data on an establishment basis.

The Non-Resident Sector for Alberta includes the transactions of goods and services between residents of Alberta and all persons, governments and business enterprises located outside the province. There is no specific table of data for this sector. Total transactions are shown as exports and imports in the consolidated outlay account.

5. Personal Income By Census Division

Table 17 is included in this publication to provide more geographical detail to users. It presents estimates of personal income by census division for the period 1973 to 1985. Although we estimate personal income at the census division level, it is not possible to estimate GDP for census divisions since there are numerous components for which sub-provincial data are not available.

Briefly, the methodology used to calculate the figures in this table was to allocate each of the components of personal income to census divisons using data obtained from Alberta personal income tax tapes. There is an eighteen month lag in receiving these data so that estimates are only available up to 1985 for this table.

While only the totals for personal income are presented, data on its components are available. Personal income per capita by census division is available on ASIST, while other detailed tables as well as further notes on the methodology (which were published in the 1979 and 1980 Personal Income by Census Division reports) are available upon request.

CONSOLIDATED TABLES
1961 - 1986

TABLE 1

COMPARISON OF GROSS DOMESTIC PRODUCT, ALBERTA AND CANADA

YEAR	GROSS DOMESTIC PRODUCT		PERCENT CHANGE IN G.D.P.		ALBERTA G.D.P. AS PERCENT OF CANADA	PER CAPITA G.D.P.		
	ALBERTA	CANADA	ALBERTA	CANADA		ALBERTA	CANADA	RATIO
	(MILLIONS OF DOLLARS)					(DOLLARS)		
1961	3,311	40,886	-	-	8.1	2,486	2,242	1.11
1962	3,514	44,408	6.1	8.6	7.9	2,567	2,390	1.07
1963	3,797	47,678	8.1	7.4	8.0	2,706	2,519	1.07
1964	4,031	52,191	6.2	9.5	7.7	2,821	2,706	1.04
1965	4,475	57,523	11.0	10.2	7.8	3,086	2,928	1.05
1966	5,079	64,388	13.5	11.9	7.9	3,472	3,217	1.08
1967	5,428	69,064	6.9	7.3	7.9	3,643	3,389	1.07
1968	5,941	75,418	9.5	9.2	7.9	3,898	3,643	1.07
1969	6,563	83,026	10.5	10.1	7.9	4,210	3,953	1.07
1970	7,166	89,116	9.2	7.3	8.0	4,493	4,184	1.07
1971	7,943	97,290	10.8	9.2	8.2	4,879	4,511	1.08
1972	9,075	108,629	14.3	11.7	8.4	5,477	4,983	1.10
1973	11,371	127,372	25.3	17.3	8.9	6,728	5,778	1.16
1974	16,006	152,111	40.8	19.4	10.5	9,295	6,802	1.37
1975	18,935	171,540	18.3	12.8	11.0	10,650	7,558	1.41
1976	21,795	197,924	15.1	15.4	11.0	11,858	8,608	1.38
1977	24,656	217,879	13.1	10.1	11.3	12,895	9,362	1.38
1978	28,693	241,604	16.4	10.9	11.9	14,484	10,274	1.41
1979	35,696	276,096	24.4	14.3	12.9	17,370	11,627	1.49
1980	43,132	309,891	20.8	12.2	13.9	20,136	12,889	1.56
1981	50,241	355,994	16.5	14.9	14.1	22,459	14,625	1.54
1982	53,346	374,442	6.2	5.2	14.2	23,034	15,232	1.51
1983	54,602	405,717	2.4	8.4	13.5	23,304	16,368	1.42
1984	58,052	445,604	6.3	9.8	13.0	24,756	17,840	1.39
1985	62,425	479,446	7.5	7.6	13.0	26,575	19,052	1.39
1986	56,439	509,898	-9.6	6.4	11.1	23,764	20,112	1.18

TABLE 2

CONSOLIDATED INCOME AND EXPENDITURE ACCOUNTS

INCOME ACCOUNT	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
						(MILLIONS OF DOLLARS)							
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME (1)	1,420	1,513	1,589	1,716	1,919	2,171	2,450	2,713	3,119	3,435	3,762	4,238	4,946
CORPORATION PROFITS BEFORE TAXES	344	353	422	502	594	694	778	875	897	927	1,091	1,352	2,143
INTEREST AND MISCELLANEOUS INVESTMENT INCOME	178	217	225	251	300	313	355	395	418	466	525	606	827
ACCRUED NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION (2)	195	248	292	256	276	384	243	256	250	235	224	281	585
NET INCOME OF NON-FARM UNINCORPORATED BUSINESS, INCLUDING RENT	291	286	300	316	320	341	370	415	443	464	499	529	575
INVENTORY VALUATION ADJUSTMENT	-2	-8	-11	-9	-19	-20	-18	-26	-33	-6	-42	-53	-123
NET DOMESTIC INCOME AT FACTOR COST	2,426	2,609	2,817	3,032	3,390	3,883	4,178	4,628	5,094	5,521	6,059	6,953	8,953
CAPITAL CONSUMPTION ALLOWANCES	514	558	600	652	706	778	839	899	980	1,062	1,160	1,268	1,474
BUSINESS	455	495	531	579	624	687	740	795	866	937	1,021	1,118	1,308
GOVERNMENT	59	63	69	73	82	91	99	104	114	125	139	150	166
GROSS DOMESTIC PRODUCT AT FACTOR COST	2,940	3,167	3,417	3,684	4,096	4,661	5,017	5,527	6,074	6,583	7,219	8,221	10,427
INDIRECT TAXES	269	290	303	324	364	391	427	477	548	605	666	743	970
SUBSIDIES	-28	-31	-32	-34	-36	-53	-59	-63	-72	-89	-86	-94	-128
RESIDUAL (3)	130	88	109	57	51	80	43	-	13	67	144	205	102
GROSS DOMESTIC PRODUCT AT MARKET PRICES	3,311	3,514	3,797	4,031	4,475	5,079	5,428	5,941	6,563	7,166	7,943	9,075	11,371

EXPENDITURE ACCOUNT	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
						(MILLIONS OF DOLLARS)							
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES (4)	1,960	2,099	2,200	2,339	2,533	2,835	3,061	3,388	3,791	4,069	4,416	5,049	5,773
GOVERNMENT CURRENT EXPENDITURE ON GOODS AND SERVICES (5)	473	498	519	552	594	697	858	950	1,037	1,182	1,329	1,456	1,687
GROSS FIXED CAPITAL FORMATION	1,080	1,027	1,056	1,183	1,341	1,600	1,723	1,791	2,013	2,048	2,236	2,519	3,062
GOVERNMENT	181	203	170	173	209	297	315	281	276	261	271	291	337
RESIDENTIAL CONSTRUCTION	1	1	1	1	1	1	1	1	2	1	3	3	2
NON-RESIDENTIAL CONSTRUCTION	162	181	149	149	188	259	283	242	241	234	238	257	288
MACHINERY AND EQUIPMENT	18	21	20	23	20	37	31	38	33	26	30	31	47
BUSINESS	899	824	886	1,010	1,132	1,303	1,408	1,510	1,737	1,787	1,965	2,228	2,725
RESIDENTIAL CONSTRUCTION	197	226	198	212	206	207	247	331	444	379	526	604	644
NON-RESIDENTIAL CONSTRUCTION	476	352	422	493	564	674	668	723	783	925	887	947	1,164
MACHINERY AND EQUIPMENT	226	246	266	305	362	422	493	456	510	483	552	677	917
INVENTORIES	-34	51	131	25	112	106	11	106	188	24	1	54	221
NON-FARM	35	18	9	35	72	54	32	33	82	27	28	39	66
FARM	-40	22	106	8	26	53	-43	65	57	39	15	29	148
GRAIN IN COMMERCIAL CHANNELS	-29	11	16	-18	14	-1	22	8	49	-42	-42	-14	7
EXPORTS OUT OF ALBERTA (6)	1,148	1,226	1,371	1,503	1,635	1,854	1,940	2,040	2,227	2,529	2,939	3,447	4,668
IMPORTS INTO ALBERTA	-1,187	-1,299	-1,372	-1,514	-1,690	-1,933	-2,122	-2,335	-2,680	-2,619	-2,834	-3,246	-3,939
RESIDUAL (3)	-129	-88	-108	-57	-50	-80	-43	1	-13	-67	-144	-204	-101
GROSS DOMESTIC PRODUCT AT MARKET PRICES	3,311	3,514	3,797	4,031	4,475	5,079	5,428	5,941	6,563	7,166	7,943	9,075	11,371

(1) INCLUDES MILITARY PAY AND ALLOWANCES
(2) INCLUDES ADJUSTMENT ON GRAIN TRANSACTIONS
(3) FOR DETAILS SEE DEFINITION OF TERMS - 'RESIDUAL'
(4) SEE TABLE 14 FOR DETAILS
(5) CURRENT REFERS TO CURRENT OPERATING EXPENDITURES ON GOODS AND SERVICES, RATHER THAN FIXED CAPITAL EXPENDITURES
(6) SEE TABLE 18 FOR DETAILS

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	INCOME ACCOUNT
					(MILLIONS OF DOLLARS)								
6,130	7,534	8,960	10,423	11,924	14,107	17,000	21,030	23,147	23,207	23,946	25,808	26,284	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME (1)
3,023	3,765	4,041	4,967	5,799	7,733	9,388	8,514	8,426	10,358	11,952	12,981	6,864	CORPORATION PROFITS BEFORE TAXES
1,540	2,058	2,757	3,371	4,579	5,743	7,221	8,466	9,602	10,055	11,203	11,693	9,344	INTEREST AND MISCELLANEOUS INVESTMENT INCOME
736	724	595	329	601	765	894	711	533	312	325	329	1,095	ACCRUED NET INCOME OF FARM OPERATORS FROM FARM PRODUCTION (2)
607	702	829	937	1,040	1,141	1,273	1,425	1,653	1,978	2,268	2,501	2,784	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS, INCLUDING RENT
-243	-171	-136	-255	-350	-546	-635	-650	-404	-220	-224	-177	-86	INVENTORY VALUATION ADJUSTMENT
11,793	14,612	17,046	19,772	23,593	28,943	35,141	39,496	42,957	45,690	49,470	53,135	46,285	NET DOMESTIC INCOME AT FACTOR COST
1,817	2,105	2,520	2,936	3,416	4,354	5,380	6,540	7,338	7,891	8,584	9,071	9,648	CAPITAL CONSUMPTION ALLOWANCES
1,609	1,863	2,246	2,625	3,058	3,940	4,901	5,960	6,661	7,136	7,762	8,177	8,693	BUSINESS
208	242	274	311	358	414	479	580	677	755	822	894	955	GOVERNMENT
13,610	16,717	19,566	22,708	27,009	33,297	40,521	46,036	50,295	53,581	58,054	62,206	55,933	GROSS DOMESTIC PRODUCT AT FACTOR COST
2,313	2,106	1,964	1,935	1,878	2,260	2,494	3,938	4,279	4,029	4,457	4,214	3,815	INDIRECT TAXES
-222	-259	-257	-293	-407	-499	-648	-692	-1,951	-2,825	-3,353	-2,685	-1,946	SUBSIDIES
305	371	522	306	213	638	765	959	723	-183	-1,106	-1,310	-1,363	RESIDUAL (3)
16,006	18,935	21,795	24,656	28,693	35,696	43,132	50,241	53,346	54,602	58,052	62,425	56,439	GROSS DOMESTIC PRODUCT AT MARKET PRICES

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	EXPENDITURE ACCOUNT
					(MILLIONS OF DOLLARS)								
6,926	8,162	9,534	10,708	12,111	14,257	16,954	20,273	22,072	23,262	24,255	26,366	28,046	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES (4)
1,985	2,473	2,954	3,311	3,664	4,376	4,792	5,966	7,030	7,806	8,729	9,514	9,700	GOVERNMENT CURRENT EXPENDITURE ON GOODS AND SERVICES (5)
4,046	5,296	7,295	8,239	9,998	12,666	15,125	19,440	18,775	14,273	12,619	13,918	12,809	GROSS FIXED CAPITAL FORMATION
489	683	696	827	911	1,076	1,428	2,192	2,842	2,266	1,873	2,105	2,116	GOVERNMENT
3	2	3	3	5	5	6	7	7	19	9	12	13	RESIDENTIAL CONSTRUCTION
434	604	608	727	817	916	1,211	1,903	2,530	2,008	1,617	1,894	1,881	NON-RESIDENTIAL CONSTRUCTION
52	77	85	97	89	155	211	282	305	239	247	199	222	MACHINERY AND EQUIPMENT
3,557	4,613	6,599	7,412	9,087	11,590	13,697	17,248	15,933	12,007	10,746	11,813	10,693	BUSINESS
817	1,023	1,842	2,061	2,797	3,137	3,077	3,416	2,780	2,171	1,529	1,637	1,769	RESIDENTIAL CONSTRUCTION
1,496	2,084	2,425	3,045	3,530	5,029	6,996	8,697	8,379	6,105	5,791	6,791	5,485	NON-RESIDENTIAL CONSTRUCTION
1,244	1,506	2,332	2,306	2,760	3,424	3,624	5,135	4,774	3,731	3,426	3,385	3,439	MACHINERY AND EQUIPMENT
228	293	337	113	336	639	525	88	-1,038	-644	-300	55	950	INVENTORIES
287	194	257	213	197	597	379	118	-987	-451	103	145	185	NON-FARM
-66	74	95	-56	135	76	100	2	-49	-219	-373	-7	635	FARM
7	25	-15	-44	4	-34	46	-32	-2	26	-30	-83	130	GRAIN IN COMMERCIAL CHANNELS
8,160	9,270	9,886	11,181	12,961	16,846	21,175	23,788	25,906	27,182	29,046	30,132	21,845	EXPORTS OUT OF ALBERTA (6)
-5,034	-6,188	-7,690	-8,591	-10,165	-12,450	-14,674	-18,356	-18,676	-17,461	-17,403	-18,871	-18,274	IMPORTS INTO ALBERTA
-305	-371	-521	-305	-212	-638	-765	-958	-723	184	1,106	1,311	1,363	RESIDUAL (3)
16,006	18,935	21,795	24,656	28,693	35,696	43,132	50,241	53,346	54,602	58,052	62,425	56,439	GROSS DOMESTIC PRODUCT AT MARKET PRICES

TABLE 3

GROSS DOMESTIC PRODUCT IN CONSTANT (1981) DOLLARS

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
						(MILLIONS OF DOLLARS)							
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES (1)	6,533	6,838	7,027	7,380	7,818	8,388	8,648	9,084	9,771	9,997	10,616	11,580	12,443
GOVERNMENT CURRENT EXPENDITURE ON GOODS AND SERVICES (2)	2,319	2,327	2,327	2,369	2,424	2,712	3,201	3,299	3,261	3,476	3,723	3,772	4,115
GROSS FIXED CAPITAL FORMATION	4,091	3,890	3,926	4,255	4,577	5,195	5,487	5,668	6,063	5,902	6,126	6,612	7,25
GOVERNMENT	651	738	605	599	676	911	952	846	789	698	688	713	751
BUSINESS	3,444	3,145	3,318	3,646	3,890	4,272	4,527	4,809	5,264	5,195	5,443	5,894	6,504
RESIDENTIAL CONSTRUCTION	828	962	835	862	795	761	855	1,126	1,419	1,177	1,516	1,664	1,470
NON-RESIDENTIAL CONSTRUCTION	2,008	1,498	1,751	1,980	2,112	2,399	2,336	2,510	2,576	2,900	2,640	2,668	2,92
MACHINERY AND EQUIPMENT	691	730	771	859	995	1,125	1,304	1,203	1,311	1,199	1,333	1,593	2,070
ADJUSTING ENTRY	-83	-45	-39	-55	-12	-13	32	-30	-42	-81	-46	-31	3
ADJUSTING ENTRY	-4	7	3	10	11	12	8	13	10	9	-5	5	1
INVENTORIES	-126	88	376	109	311	264	91	278	566	-67	-165	-36	20
NON-FARM	120	60	29	116	228	162	95	81	225	50	85	98	150
FARM	-140	27	302	38	29	141	-113	174	154	48	-64	-59	105
GRAIN IN COMMERCIAL CHANNELS	-106	1	45	-45	54	-39	109	23	187	-165	-186	-75	-49
EXPORTS OUT OF ALBERTA	7,810	8,173	8,788	9,635	10,414	11,374	11,617	12,071	13,178	14,964	16,238	18,047	20,121
IMPORTS INTO ALBERTA	-3,733	-3,913	-4,083	-4,440	-4,899	-5,476	-5,944	-6,415	-7,204	-6,856	-7,438	-8,239	-9,225
RESIDUAL (3)	-632	-429	-514	-269	-230	-351	-181	4	-51	-256	-522	-703	-31
ADJUSTING ENTRY	48	251	320	-114	-257	-401	-764	-782	-911	-1,290	-1,469	-1,853	-2,483
GROSS DOMESTIC PRODUCT AT MARKET PRICES	16,310	17,225	18,167	18,925	20,158	21,705	22,155	23,207	24,673	25,870	27,109	29,180	32,121

(1) SEE TABLE 15 FOR DETAILS
(2) CURRENT REFERS TO CURRENT OPERATING EXPENDITURES ON GOODS AND SERVICES, RATHER THAN FIXED CAPITAL EXPENDITURES) VALUES ARE IN CONSTANT (1981) DOLLARS
(3) FOR DETAILS SEE DEFINITION OF TERMS - 'RESIDUAL'

TABLE 4

IMPLICIT PRICE INDEXES - GROSS DOMESTIC PRODUCT, 1981=100

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES	30.0	30.7	31.3	31.7	32.4	33.8	35.4	37.3	38.8	40.7	41.6	43.6	46.4
GOVERNMENT CURRENT EXPENDITURE ON GOODS AND SERVICES	20.4	21.4	22.3	23.3	24.5	25.7	26.8	28.8	31.8	34.0	35.7	38.6	41.0
GROSS FIXED CAPITAL FORMATION	26.4	26.4	26.9	27.8	29.3	30.8	31.4	31.6	33.2	34.7	36.5	38.1	42.2
GOVERNMENT	27.8	27.5	28.1	28.9	30.9	32.6	33.1	33.2	35.0	37.4	39.4	40.8	44.9
BUSINESS	26.1	26.2	26.7	27.7	29.1	30.5	31.1	31.4	33.0	34.4	36.1	37.8	41.9
RESIDENTIAL CONSTRUCTION	23.8	23.5	23.7	24.6	25.9	27.2	28.9	29.4	31.3	32.2	34.7	36.3	43.8
NON-RESIDENTIAL CONSTRUCTION	23.7	23.5	24.1	24.9	26.7	28.1	28.6	28.8	30.4	31.9	33.6	35.5	39.8
MACHINERY AND EQUIPMENT	32.7	33.7	34.5	35.5	36.4	37.5	37.8	37.9	38.9	40.3	41.4	42.5	44.3
EXPORTS OUT OF ALBERTA	14.7	15.0	15.6	15.6	15.7	16.3	16.7	16.9	16.9	16.9	18.1	19.1	23.2
IMPORTS INTO ALBERTA	31.8	33.2	33.6	34.1	34.5	35.3	35.7	36.4	37.2	38.2	38.1	39.4	42.7
GROSS DOMESTIC PRODUCT AT MARKET PRICES	20.3	20.4	20.9	21.3	22.2	23.4	24.5	25.6	26.6	27.7	29.3	31.1	35.4

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	
					(MILLIONS OF DOLLARS)								
13,555	14,295	15,453	15,934	16,433	17,821	19,157	20,273	19,779	19,766	20,070	21,123	21,573	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES (1)
4,325	4,666	4,923	5,125	5,205	5,698	5,671	5,966	6,204	6,331	6,772	7,086	6,934	GOVERNMENT CURRENT EXPENDITURE ON GOODS AND SERVICES (2)
8,174	9,423	11,635	12,170	13,529	15,484	16,458	19,440	17,760	13,695	12,121	13,004	11,892	GROSS FIXED CAPITAL FORMATION
921	1,152	1,056	1,160	1,205	1,307	1,594	2,192	2,659	2,149	1,813	2,019	2,009	GOVERNMENT
7,259	8,267	10,592	11,030	12,346	14,221	14,904	17,248	15,101	11,546	10,308	10,985	9,883	BUSINESS
1,496	1,624	2,583	2,859	3,642	3,802	3,427	3,416	2,800	2,350	1,766	1,899	1,908	RESIDENTIAL CONSTRUCTION
3,176	3,932	4,048	4,656	4,889	6,111	7,443	8,697	7,875	5,820	5,552	6,265	5,204	NON-RESIDENTIAL CONSTRUCTION
2,498	2,661	3,798	3,457	3,755	4,264	4,086	5,135	4,426	3,376	2,990	2,821	2,771	MACHINERY AND EQUIPMENT
89	50	163	58	60	44	-52	-	-	-	-	-	-	ADJUSTING ENTRY
-6	4	-13	-20	-22	-44	-40	-	-	-	-	-	-	ADJUSTING ENTRY
475	345	570	233	599	872	614	88	-1,050	-556	-239	42	997	INVENTORIES
592	259	407	395	364	838	466	118	-1,052	-410	110	132	129	NON-FARM
-156	37	154	-55	201	56	111	2	-5	-182	-327	30	695	FARM
39	49	9	-107	34	-22	37	-32	7	36	-22	-120	173	GRAIN IN COMMERCIAL CHANNELS
20,606	19,935	19,346	19,930	20,671	22,642	23,066	23,788	23,734	23,972	25,534	26,871	26,298	EXPORTS OUT OF ALBERTA
-10,028	-10,991	-13,190	-13,423	-14,138	-15,257	-15,933	-18,356	-17,669	-16,093	-15,159	-16,060	-14,991	IMPORTS INTO ALBERTA
-695	-729	-905	-488	-309	-830	-854	-958	-654	159	953	1,117	1,302	RESIDUAL (3)
-2,064	-1,683	-1,140	-956	-1,175	-1,073	-781	-	-	-	-	-	-	ADJUSTING ENTRY
34,348	35,261	36,692	38,525	40,815	45,357	47,398	50,241	48,104	47,274	50,052	53,183	54,005	GROSS DOMESTIC PRODUCT AT MARKET PRICES

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	
51.1	57.1	61.7	67.2	73.7	80.0	88.5	100.0	111.6	117.7	120.9	124.8	130.0	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES
45.9	53.0	60.0	64.6	70.4	76.8	84.5	100.0	113.3	123.3	128.9	134.3	139.9	GOVERNMENT CURRENT EXPENDITURE ON GOODS AND SERVICES
49.5	56.2	62.7	67.7	73.9	81.8	91.9	100.0	105.7	104.2	104.1	107.0	107.7	GROSS FIXED CAPITAL FORMATION
53.1	59.3	65.9	71.3	75.6	82.3	89.6	100.0	106.9	105.4	103.3	104.3	105.3	GOVERNMENT
49.0	55.8	62.3	67.2	73.6	81.5	91.9	100.0	105.5	104.0	104.2	107.5	108.2	BUSINESS
54.6	63.0	71.3	72.1	76.8	82.5	89.8	100.0	99.3	92.4	86.6	86.2	92.7	RESIDENTIAL CONSTRUCTION
47.1	53.0	59.9	65.4	72.2	82.3	94.0	100.0	106.4	104.9	104.3	108.4	105.4	NON-RESIDENTIAL CONSTRUCTION
49.8	56.6	61.4	66.7	73.5	80.3	88.7	100.0	107.9	110.5	114.6	120.0	124.1	MACHINERY AND EQUIPMENT
39.6	46.5	51.1	56.1	62.7	74.4	91.8	100.0	109.2	113.4	113.8	112.1	83.1	EXPORTS OUT OF ALBERTA
50.2	56.3	58.3	64.0	71.9	81.6	92.1	100.0	105.7	108.5	114.8	117.5	121.9	IMPORTS INTO ALBERTA
46.6	53.7	59.4	64.0	70.3	78.7	91.0	100.0	110.9	115.5	116.0	117.4	104.5	GROSS DOMESTIC PRODUCT AT MARKET PRICES

TABLE 5

PERCENTAGE CHANGE IN GROSS DOMESTIC PRODUCT, SELECTED COMPONENTS

INCOME ACCOUNT	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME	-	6.5	5.0	8.0	11.8	13.1	12.9	10.7	15.0	10.1	9.5	12.7	16.7
CORPORATION PROFITS	-	2.6	19.5	19.0	18.3	16.8	12.1	12.5	2.5	3.3	17.7	23.9	58.5
INTEREST AND MISCELLANEOUS INVESTMENT INCOME	-	21.9	3.7	11.6	19.5	4.3	13.4	11.3	5.8	11.5	12.7	15.4	36.5
ACCRUED NET INCOME OF FARM OPERATORS	-	27.2	17.7	-12.3	7.8	39.1	-36.7	5.3	-2.3	-6.0	-4.7	25.4	108.2
NET INCOME OF NON-FARM UNINCORPORATED BUSINESS	-	-1.7	4.9	5.3	1.3	6.6	8.5	12.2	6.7	4.7	7.5	6.0	8.7
CAPITAL CONSUMPTION ALLOWANCES	-	8.6	7.5	8.7	8.3	10.2	7.8	7.2	9.0	8.4	9.2	9.3	16.2
GROSS DOMESTIC PRODUCT AT FACTOR COST	-	7.7	7.9	7.8	11.2	13.8	7.6	10.2	9.9	8.4	9.7	13.9	26.8
INDIRECT TAXES LESS SUBSIDIES	-	7.5	4.6	7.0	13.1	3.0	8.9	12.5	15.0	8.4	12.4	11.9	29.7
GROSS DOMESTIC PRODUCT AT MARKET PRICES	-	6.1	8.1	6.2	11.0	13.5	6.9	9.5	10.5	9.2	10.8	14.3	25.3

EXPENDITURE ACCOUNT	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES	-	7.1	4.8	6.3	8.3	11.9	8.0	10.7	11.9	7.3	8.5	14.3	14.3
GOVERNMENT CURRENT EXPENDITURE ON GOODS AND SERVICES	-	5.3	4.2	6.4	7.6	17.3	23.1	10.7	9.2	14.0	12.4	9.6	15.9
GROSS FIXED CAPITAL FORMATION	-	-4.9	2.8	12.0	13.4	19.3	7.7	3.9	12.4	1.7	9.2	12.7	21.6
GOVERNMENT	-	12.2	-16.3	1.8	20.8	42.1	6.1	-10.8	-1.8	-5.4	3.8	7.4	15.8
BUSINESS RESIDENTIAL CONSTRUCTION	-	14.7	-12.4	7.1	-2.8	0.5	19.3	34.0	34.1	-14.6	38.8	14.8	6.6
BUSINESS NON-RESIDENTIAL CONSTRUCTION	-	-26.1	19.9	16.8	14.4	19.5	-0.9	8.2	8.3	18.1	-4.1	6.8	22.9
BUSINESS MACHINERY AND EQUIPMENT	-	8.8	8.1	14.7	18.7	16.6	16.8	-7.5	11.8	-5.3	14.3	22.6	35.5
EXPORTS OUT OF ALBERTA	-	6.8	11.8	9.6	8.8	13.4	4.6	5.2	9.2	13.6	16.2	17.3	35.4
IMPORTS INTO ALBERTA	-	9.4	5.6	10.3	11.6	14.4	9.8	10.0	14.8	-2.3	8.2	14.5	21.3
GROSS DOMESTIC PRODUCT AT MARKET PRICES	-	6.1	8.1	6.2	11.0	13.5	6.9	9.5	10.5	9.2	10.8	14.3	25.3

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	INCOME ACCOUNT
23.9	22.9	18.9	16.3	14.4	18.3	20.5	23.7	10.1	0.3	3.2	7.8	1.8	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME
41.1	24.5	7.3	22.9	16.8	33.4	21.4	-9.3	-1.0	22.9	15.4	8.6	-47.1	CORPORATION PROFITS
86.2	33.6	34.0	22.3	35.8	25.4	25.7	17.2	13.4	4.7	11.4	4.4	-20.1	INTEREST AND MISCELLANEOUS INVESTMENT INCOME
25.8	-1.6	-17.8	-44.7	82.7	27.3	16.9	-20.5	-25.0	-41.5	4.2	1.2	232.8	ACCRUED NET INCOME OF FARM OPERATORS
5.6	15.7	18.1	13.0	11.0	9.7	11.6	11.9	16.0	19.7	14.7	10.3	11.3	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS
23.3	15.9	19.7	16.5	16.3	27.5	23.6	21.6	12.2	7.5	8.8	5.7	6.4	CAPITAL CONSUMPTION ALLOWANCES
30.5	22.8	17.0	16.1	18.9	23.3	21.7	13.6	9.3	6.5	8.3	7.2	-10.1	GROSS DOMESTIC PRODUCT AT FACTOR COST
148.3	-11.7	-7.6	-3.8	-10.4	19.7	4.8	75.8	-28.3	-48.3	-8.3	38.5	22.2	INDIRECT TAXES LESS SUBSIDIES
40.8	18.3	15.1	13.1	16.4	24.4	20.8	16.5	6.2	2.4	6.3	7.5	-9.6	GROSS DOMESTIC PRODUCT AT MARKET PRICES

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	EXPENDITURE ACCOUNT
20.0	17.8	16.8	12.3	13.1	17.7	18.9	19.6	8.9	5.4	4.3	8.7	6.4	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES
17.7	24.6	19.5	12.1	10.7	19.4	9.5	24.5	17.8	11.0	11.8	9.0	2.0	GOVERNMENT CURRENT EXPENDITURE ON GOODS AND SERVICES
32.1	30.9	37.7	12.9	21.3	26.7	19.4	28.5	-3.4	-24.0	-11.6	10.3	-8.0	GROSS FIXED CAPITAL FORMATION
45.1	39.7	1.9	18.8	10.2	18.1	32.7	53.5	29.7	-20.3	-17.3	12.4	0.5	GOVERNMENT
26.9	25.2	80.1	11.9	35.7	12.2	-1.9	11.0	-18.6	-21.9	-29.6	7.1	8.1	BUSINESS RESIDENTIAL CONSTRUCTION
28.5	39.3	16.4	25.6	15.9	42.5	39.1	24.3	-3.7	-27.1	-5.1	17.3	-19.2	BUSINESS NON-RESIDENTIAL CONSTRUCTION
35.7	21.1	54.8	-1.1	19.7	24.1	5.8	41.7	-7.0	-21.8	-8.2	-1.2	1.6	BUSINESS MACHINERY AND EQUIPMENT
74.8	13.6	6.6	13.1	15.9	30.0	25.7	12.3	8.9	4.9	6.9	3.7	-27.5	EXPORTS OUT OF ALBERTA
27.8	22.9	24.3	11.7	18.3	22.5	17.9	25.1	1.7	-6.5	-0.3	8.4	-3.2	IMPORTS INTO ALBERTA
40.8	18.3	15.1	13.1	16.4	24.4	20.8	16.5	6.2	2.4	6.3	7.5	-9.6	GROSS DOMESTIC PRODUCT AT MARKET PRICES

TABLE 6

PERCENTAGE CHANGE IN GROSS DOMESTIC PRODUCT

IN CONSTANT (1981=100) DOLLARS, SELECTED COMPONENTS

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES	-	4.7	2.8	5.0	5.9	7.3	3.1	5.0	7.6	2.3	6.2	9.1	7.5
GOVERNMENT CURRENT EXPENDITURE ON GOODS AND SERVICES	-	0.3	-	1.8	2.3	11.9	18.0	3.1	-1.2	6.6	7.1	1.3	9.1
GROSS FIXED CAPITAL FORMATION	-	-4.9	0.9	8.4	7.6	13.5	5.6	3.3	7.0	-2.7	3.8	7.9	9.7
GOVERNMENT	-	13.4	-18.0	-1.0	12.9	34.8	4.5	-11.1	-6.7	-11.5	-1.4	3.6	5.3
BUSINESS	-	-8.7	5.5	9.9	7.7	9.8	6.0	6.2	9.5	-1.3	4.8	8.3	10.3
RESIDENTIAL CONSTRUCTION	-	16.2	-13.2	3.2	7.8	-4.3	12.4	31.7	26.0	-17.1	28.8	9.8	-11.7
NON-RESIDENTIAL CONSTRUCTION	-	-25.4	16.9	13.1	6.7	13.6	-2.6	7.4	2.6	12.6	-9.0	1.1	9.6
MACHINERY AND EQUIPMENT	-	5.6	5.6	11.4	15.8	13.1	15.9	-7.7	9.0	-8.5	11.2	19.5	29.9
EXPORTS OUT OF ALBERTA	-	4.6	7.5	9.6	8.1	9.2	2.1	3.9	9.2	13.6	8.5	11.1	11.5
IMPORTS INTO ALBERTA	-	4.8	4.3	8.7	10.3	11.8	8.5	7.9	12.3	-4.8	8.5	10.8	12.0
GROSS DOMESTIC PRODUCT AT MARKET PRICES	-	5.6	5.5	4.2	6.5	7.7	2.1	4.7	6.3	4.9	4.8	7.6	10.1

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	
8.9	5.5	8.1	3.1	3.1	8.4	7.5	5.8	-2.4	-0.1	1.5	5.2	2.1	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES
5.1	7.9	5.5	4.1	1.6	9.5	-0.5	5.2	4.0	2.0	7.0	4.6	-2.1	GOVERNMENT CURRENT EXPENDITURE ON GOODS AND SERVICES
12.7	15.3	23.5	4.6	11.2	14.5	6.3	18.1	-8.6	-22.9	-11.5	7.3	-8.6	GROSS FIXED CAPITAL FORMATION
22.6	25.1	-8.3	9.8	3.9	8.5	22.0	37.5	21.3	-19.2	-15.6	11.4	-0.5	GOVERNMENT
11.6	13.9	28.1	4.1	11.9	15.2	4.8	15.7	-12.4	-23.5	-10.7	6.6	-10.0	BUSINESS
1.8	8.6	59.1	10.7	27.4	4.4	-9.9	-0.3	-18.0	-16.1	-24.9	7.5	0.5	RESIDENTIAL CONSTRUCTION
8.6	23.8	3.0	15.0	5.0	25.0	21.8	16.8	-9.5	-26.1	-4.6	12.8	-16.9	NON-RESIDENTIAL CONSTRUCTION
20.7	6.5	42.7	-9.0	8.6	13.6	-4.2	25.7	-13.8	-23.7	-11.4	-5.7	-1.8	MACHINERY AND EQUIPMENT
2.4	-3.3	-3.0	3.0	3.7	9.5	1.9	3.1	-0.2	1.0	6.5	5.2	-2.1	EXPORTS OUT OF ALBERTA
8.7	9.6	20.0	1.8	5.3	7.9	4.4	15.2	-3.7	-8.9	-5.8	5.9	-6.7	IMPORTS INTO ALBERTA
6.9	2.7	4.1	5.0	5.9	11.1	4.5	6.0	-4.3	-1.7	5.9	6.3	1.5	GROSS DOMESTIC PRODUCT AT MARKET PRICES

DETAILED TABLES
1961 - 1986

TABLE 7

PERSONAL SECTOR - INCOME AND EXPENDITURE ACCOUNTS

INCOME ACCOUNT	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	(MILLIONS OF DOLLARS)												
WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME	1,373	1,461	1,536	1,662	1,868	2,114	2,388	2,646	3,052	3,356	3,678	4,145	4,838
MILITARY PAY AND ALLOWANCES	47	52	53	54	51	57	62	67	67	79	84	93	108
NET INCOME OF NON-FARM UNINCORPORATED BUSINESS INCLUDING RENT	291	286	300	316	320	341	370	415	443	464	499	529	575
NET INCOME RECEIVED BY FARM OPERATORS FROM FROM FARM PRODUCTION	184	246	274	225	285	349	256	329	247	212	218	305	599
INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME	129	156	163	187	197	221	243	276	310	337	365	448	583
CURRENT TRANSFERS													
FROM CORPORATIONS	5	6	7	7	8	9	10	10	10	11	12	13	15
FROM GOVERNMENT													
TRANSFER PAYMENTS TO PERSONS	194	224	228	242	256	308	380	392	475	502	632	742	768
CAPITAL ASSISTANCE	-	-	-	2	2	2	1	1	-	1	1	2	2
FROM NON-RESIDENTS	6	5	6	7	7	7	8	8	8	9	13	14	17
PERSONAL INCOME	2,229	2,436	2,567	2,702	2,994	3,408	3,718	4,144	4,612	4,971	5,502	6,291	7,505
PLUS: ADJUSTMENT ON GRAIN TRANSACTIONS	11	2	18	31	-9	35	-13	-73	3	23	6	-24	-14
EQUALS: TOTAL INCOME	2,240	2,438	2,585	2,733	2,985	3,443	3,705	4,071	4,615	4,994	5,508	6,267	7,491

EXPENDITURE ACCOUNT	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	(MILLIONS OF DOLLARS)												
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES	1,960	2,099	2,200	2,339	2,533	2,835	3,061	3,388	3,791	4,069	4,416	5,049	5,773
DURABLE GOODS	277	314	335	364	394	452	492	549	609	580	646	799	945
SEMI-DURABLE GOODS	272	284	293	308	325	363	387	422	454	484	514	586	662
NON-DURABLE GOODS	680	723	744	770	822	922	955	1,035	1,199	1,314	1,448	1,619	1,883
SERVICES	731	778	828	897	992	1,098	1,227	1,382	1,529	1,691	1,808	2,045	2,283
CURRENT TRANSFERS TO CORPORATIONS	10	11	11	13	15	17	20	29	38	45	47	55	72
CURRENT TRANSFERS TO NON-RESIDENTS	8	7	8	8	9	9	12	9	14	13	14	16	18
PERSONAL SAVINGS (RESIDUAL) (1)	46	95	113	76	138	159	135	118	10	-65	-1	42	311
PERSONAL DISPOSABLE INCOME	2,024	2,212	2,332	2,436	2,695	3,020	3,228	3,544	3,853	4,062	4,476	5,162	6,174
PLUS: CURRENT TRANSFERS TO GOVERNMENT	205	224	235	266	299	388	490	600	759	909	1,026	1,129	1,331
EQUALS: PERSONAL INCOME	2,229	2,436	2,567	2,702	2,994	3,408	3,718	4,144	4,612	4,971	5,502	6,291	7,505
PLUS: ADJUSTMENT ON GRAIN TRANSACTIONS	11	2	18	31	-9	35	-13	-73	3	23	6	-24	-14
EQUALS: TOTAL INCOME	2,240	2,438	2,585	2,733	2,985	3,443	3,705	4,071	4,615	4,994	5,508	6,267	7,491

(1) INCLUDES VALUE OF PHYSICAL CHANGE IN FARM INVENTORIES

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	INCOME ACCOUNT
					(MILLIONS OF DOLLARS)								
6,015	7,398	8,813	10,274	11,787	13,968	16,852	20,859	22,948	22,981	23,701	25,542	26,001	WAGES, SALARIES AND SUPPLEMENTARY LABOUR INCOME
115	136	147	149	137	139	148	171	199	226	245	266	283	MILITARY PAY AND ALLOWANCES
607	702	829	937	1,040	1,141	1,273	1,425	1,653	1,978	2,268	2,501	2,784	NET INCOME OF NON-FARM UNINCORPORATED BUSINESS INCLUDING RENT
624	723	508	306	605	694	743	744	507	321	245	397	1,176	NET INCOME RECEIVED BY FARM OPERATORS FROM FROM FARM PRODUCTION
803	925	1,117	1,302	1,832	2,526	3,186	4,567	5,301	4,906	5,230	5,786	5,801	INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME
18	21	27	27	32	40	46	59	60	57	54	56	60	CURRENT TRANSFERS FROM CORPORATIONS
930	1,128	1,299	1,515	1,669	1,807	2,205	2,620	3,742	4,894	5,024	5,330	6,077	FROM GOVERNMENT TRANSFER PAYMENTS TO PERSONS
14	29	28	29	17	28	63	44	95	155	114	117	111	CAPITAL ASSISTANCE
18	20	22	27	33	39	46	50	56	58	59	64	73	FROM NON-RESIDENTS
9,144	11,082	12,790	14,566	17,152	20,382	24,562	30,539	34,561	35,576	36,940	40,059	42,366	PERSONAL INCOME
112	1	87	23	-4	71	151	-33	26	-9	80	-68	-81	PLUS: ADJUSTMENT ON GRAIN TRANSACTIONS
9,256	11,083	12,877	14,589	17,148	20,453	24,713	30,506	34,587	35,567	37,020	39,991	42,285	EQUALS: TOTAL INCOME

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	EXPENDITURE ACCOUNT
					(MILLIONS OF DOLLARS)								
6,926	8,162	9,534	10,708	12,111	14,257	16,954	20,273	22,072	23,262	24,255	26,366	28,046	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES
1,161	1,390	1,622	1,759	1,938	2,377	2,824	3,281	2,942	3,010	3,435	3,986	4,235	DURABLE GOODS
812	944	1,074	1,164	1,275	1,563	1,883	2,230	2,349	2,440	2,578	2,815	2,950	SEMI-DURABLE GOODS
2,295	2,529	2,691	2,904	3,195	3,760	4,494	5,480	6,032	6,439	6,616	7,202	7,486	NON-DURABLE GOODS
2,658	3,299	4,147	4,881	5,703	6,557	7,753	9,282	10,749	11,373	11,626	12,363	13,375	SERVICES
106	129	164	181	220	342	460	706	686	484	443	483	480	CURRENT TRANSFERS TO CORPORATIONS
19	20	21	24	25	30	32	35	42	45	47	52	54	CURRENT TRANSFERS TO NON-RESIDENTS
369	722	564	868	1,823	2,124	3,221	3,903	4,597	4,591	5,293	5,779	5,393	PERSONAL SAVINGS (RESIDUAL) (1)
7,420	9,033	10,283	11,781	14,179	16,753	20,667	24,917	27,397	28,382	30,038	32,680	33,973	PERSONAL DISPOSABLE INCOME
1,724	2,049	2,507	2,785	2,973	3,629	3,895	5,622	7,164	7,194	6,902	7,379	8,393	PLUS: CURRENT TRANSFERS TO GOVERNMENT
9,144	11,082	12,790	14,566	17,152	20,382	24,562	30,539	34,561	35,576	36,940	40,059	42,366	EQUALS: PERSONAL INCOME
112	1	87	23	-4	71	151	-33	26	-9	80	-68	-81	PLUS: ADJUSTMENT ON GRAIN TRANSACTIONS
9,256	11,083	12,877	14,589	17,148	20,453	24,713	30,506	34,587	35,567	37,020	39,991	42,285	EQUALS: TOTAL INCOME

TABLE 8

GOVERNMENT SECTOR (1) - INCOME AND EXPENDITURE ACCOUNTS

INCOME ACCOUNT	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	(MILLIONS OF DOLLARS)												
DIRECT TAXES - PERSONS	195	213	225	254	286	374	471	567	722	836	948	1,051	1,247
DIRECT TAXES - BUSINESS ENTERPRISES (2)	100	119	124	135	134	170	189	208	243	260	299	365	514
DIRECT TAXES - NON-RESIDENTS	4	3	3	3	4	5	6	6	8	17	11	11	15
INDIRECT TAXES (3)	269	290	303	324	364	391	427	477	548	605	666	743	970
OTHER CURRENT TRANSFERS FROM PERSONS	10	11	10	12	13	14	19	33	37	73	78	78	84
INVESTMENT INCOME	137	165	177	191	244	255	295	326	381	443	509	572	800
- OF WHICH ROYALTIES (4)	67	85	94	107	128	126	149	164	179	198	236	276	432
TOTAL (5)	715	801	842	919	1,045	1,209	1,407	1,617	1,939	2,234	2,511	2,820	3,630

EXPENDITURE ACCOUNT	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	(MILLIONS OF DOLLARS)												
CURRENT EXPENDITURE ON GOODS AND SERVICES (6)	473	498	519	552	594	697	858	950	1,037	1,182	1,329	1,456	1,687
TRANSFER PAYMENTS TO PERSONS	194	224	228	242	256	308	380	392	475	502	632	742	768
SUBSIDIES	29	31	32	34	36	53	59	63	72	89	86	94	128
CAPITAL ASSISTANCE (7)	3	7	15	20	12	5	3	5	10	8	13	7	20
INTEREST ON THE PUBLIC DEBT	49	56	60	66	91	102	119	134	164	195	227	253	313
SAVINGS	-33	-15	-12	5	56	44	-12	73	181	258	224	268	706
TOTAL (5)	715	801	842	919	1,045	1,209	1,407	1,617	1,939	2,234	2,511	2,820	3,630

(1) INCLUDES FEDERAL, PROVINCIAL AND LOCAL GOVERNMENT, HOSPITALS AND CANADA PENSION PLAN
(2) INCLUDES PETROLEUM AND GAS REVENUE TAX AND ROYALTY TAX CREDITS
(3) EXCLUDES SALES OF OIL AND GAS RIGHTS
(4) FEDERAL AND PROVINCIAL ROYALTIES
(5) EXCLUDES TRANSFERS BETWEEN DIFFERENT LEVELS OF GOVERNMENT (I.E. TRANSFERS FROM THE PROVINCIAL GOVERNMENT TO HOSPITALS)
(6) EXPENDITURES ON CURRENT GOODS AND SERVICES ONLY. ALSO INCLUDES CAPITAL CONSUMPTION ALLOWANCES
(7) INCLUDES ALBERTA PETROLEUM INCENTIVES PAYMENTS STARTING IN 1982

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	INCOME ACCOUNT
(MILLIONS OF DOLLARS)													
1,633	1,951	2,394	2,658	2,827	3,462	3,702	5,406	6,920	6,914	6,609	7,046	8,074	DIRECT TAXES - PERSONS
974	1,418	1,376	1,689	1,675	2,023	2,522	3,677	4,528	4,551	5,344	5,503	4,007	DIRECT TAXES - BUSINESS ENTERPRISES (2)
24	32	34	36	40	51	68	75	80	71	75	73	114	DIRECT TAXES - NON-RESIDENTS
2,313	2,106	1,964	1,935	1,878	2,260	2,494	3,938	4,279	4,029	4,457	4,214	3,815	INDIRECT TAXES (3)
91	98	113	127	146	167	193	216	244	280	293	333	319	OTHER CURRENT TRANSFERS FROM PERSONS
1,420	1,903	2,433	2,987	3,929	4,751	6,027	6,954	8,185	8,681	9,258	9,530	7,548	INVESTMENT INCOME
991	1,393	1,796	2,164	2,747	3,209	3,910	4,071	4,517	4,752	5,054	4,913	2,714	- OF WHICH ROYALTIES (4)
6,455	7,508	8,314	9,432	10,495	12,714	15,006	20,266	24,236	24,526	26,036	26,699	23,877	TOTAL (5)

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	EXPENDITURE ACCOUNT
(MILLIONS OF DOLLARS)													
1,985	2,473	2,954	3,311	3,664	4,376	4,792	5,966	7,030	7,806	8,729	9,514	9,700	CURRENT EXPENDITURE ON GOODS AND SERVICES (6)
930	1,128	1,299	1,515	1,669	1,807	2,205	2,620	3,742	4,894	5,024	5,330	6,077	TRANSFER PAYMENTS TO PERSONS
222	259	257	293	407	499	648	692	1,951	2,825	3,353	2,685	1,946	SUBSIDIES
27	43	50	56	36	58	98	79	312	587	530	548	616	CAPITAL ASSISTANCE (7)
321	413	494	585	711	850	1,026	1,408	1,897	2,273	2,540	2,756	2,778	INTEREST ON THE PUBLIC DEBT
2,970	3,192	3,260	3,672	4,008	5,124	6,237	9,501	9,304	6,141	5,860	5,866	2,760	SAVINGS
6,455	7,508	8,314	9,432	10,495	12,714	15,006	20,266	24,236	24,526	26,036	26,699	23,877	TOTAL (5)

TABLE 9

BUSINESS SECTOR - INCOME AND EXPENDITURE ACCOUNTS

INCOME ACCOUNT	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	(MILLIONS OF DOLLARS)												
CORPORATION PROFITS BEFORE TAXES	344	353	422	502	594	694	778	875	897	927	1,091	1,352	2,143
INTEREST AND MISCELLANEOUS INVESTMENT INCOME	178	217	225	251	300	313	355	395	418	466	525	606	827
INVENTORY VALUATION ADJUSTMENT	-2	-8	-11	-9	-19	-20	-18	-26	-33	-6	-42	-53	-123
CAPITAL ASSISTANCE FROM GOVERNMENT	3	7	15	18	10	3	2	4	10	7	12	5	26
INTEREST ON THE PUBLIC DEBT	48	54	58	64	88	100	118	132	161	193	225	251	310
INTEREST ON CONSUMER DEBT	10	11	11	13	15	17	20	29	38	45	47	55	72
INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME FROM NON-CANADIANS	30	32	30	41	52	55	50	62	75	85	78	81	100
TOTAL	611	666	750	880	1,040	1,162	1,305	1,471	1,566	1,717	1,936	2,297	3,355

EXPENDITURE ACCOUNT	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	(MILLIONS OF DOLLARS)												
INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME PAYMENTS													
TO PERSONS AND NON-ALBERTAN CANADIANS (NET)	129	151	155	177	242	256	280	304	272	298	320	467	592
TO GOVERNMENT	135	163	174	188	241	252	294	325	378	438	504	566	794
TO NON-CANADIANS	82	83	97	113	97	128	150	159	238	248	287	258	340
CORPORATION DIRECT TAXES	100	119	124	135	134	170	189	208	243	260	299	365	514
CURRENT TRANSFERS TO PERSONS	5	6	7	7	8	9	10	10	10	11	12	13	15
SAVING													
UNDISTRIBUTED CORPORATION PROFITS	159	145	189	251	327	364	398	487	448	461	544	676	1,197
INVENTORY VALUATION ADJUSTMENT	-2	-8	-11	-9	-19	-20	-18	-26	-33	-6	-42	-53	-123
CAPITAL ASSISTANCE FROM GOVERNMENT	3	7	15	18	10	3	2	4	10	7	12	5	26
TOTAL	611	666	750	880	1,040	1,162	1,305	1,471	1,566	1,717	1,936	2,297	3,355

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	INCOME ACCOUNT
(MILLIONS OF DOLLARS)													
3,023	3,765	4,041	4,967	5,799	7,733	9,388	8,514	8,426	10,358	11,952	12,981	6,864	CORPORATION PROFITS BEFORE TAXES
1,540	2,058	2,757	3,371	4,579	5,743	7,221	8,466	9,602	10,055	11,203	11,693	9,344	INTEREST AND MISCELLANEOUS INVESTMENT INCOME
-243	-171	-136	-255	-350	-546	-635	-650	-404	-220	-224	-177	-86	INVENTORY VALUATION ADJUSTMENT
13	14	22	27	19	30	35	35	217	432	416	431	505	CAPITAL ASSISTANCE FROM GOVERNMENT
319	411	489	579	694	820	988	1,355	1,813	2,179	2,435	2,601	2,569	INTEREST ON THE PUBLIC DEBT
106	129	164	181	220	342	460	706	686	484	443	483	480	INTEREST ON CONSUMER DEBT
119	150	158	180	282	357	567	644	931	977	1,146	1,514	1,300	INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME FROM NON-CANADIANS
4,877	6,356	7,495	9,050	11,243	14,479	18,024	19,070	21,271	24,265	27,371	29,526	20,976	TOTAL

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	EXPENDITURE ACCOUNT
(MILLIONS OF DOLLARS)													
													INTEREST, DIVIDENDS AND MISCELLANEOUS INVESTMENT INCOME PAYMENTS
863	982	891	1,034	1,597	2,319	3,094	3,807	4,399	4,305	5,151	5,729	4,494	TO PERSONS AND NON-ALBERTAN CANADIANS (NET)
1,411	1,895	2,425	2,975	3,914	4,741	6,017	6,939	8,169	8,659	9,241	9,510	7,526	TO GOVERNMENT
448	649	804	1,097	1,464	1,711	1,942	3,017	3,876	3,511	3,724	4,321	3,642	TO NON-CANADIANS
974	1,418	1,376	1,689	1,675	2,023	2,522	3,677	4,528	4,551	5,344	5,503	4,007	CORPORATION DIRECT TAXES
18	21	27	27	32	40	46	59	60	57	54	56	60	CURRENT TRANSFERS TO PERSONS
													SAVING
1,393	1,548	2,086	2,456	2,892	4,161	5,003	2,186	426	2,970	3,665	4,153	828	UNDISTRIBUTED CORPORATION PROFITS
-243	-171	-136	-255	-350	-546	-635	-650	-404	-220	-224	-177	-86	INVENTORY VALUATION ADJUSTMENT
13	14	22	27	19	30	35	35	217	432	416	431	505	CAPITAL ASSISTANCE FROM GOVERNMENT
4,877	6,356	7,495	9,050	11,243	14,479	18,024	19,070	21,271	24,265	27,371	29,526	20,976	TOTAL

TABLE 10

GROSS DOMESTIC PRODUCT AT FACTOR COST (1), BY INDUSTRY

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	(MILLIONS OF DOLLARS)												
AGRICULTURE (2)	320	377	426	402	434	555	427	451	450	442	431	508	870
FORESTRY (3)	8	8	9	10	11	11	11	12	14	15	16	18	25
MINING	305	338	403	457	528	615	695	815	843	964	1,078	1,296	1,930
MANUFACTURING	303	329	348	384	407	449	486	521	595	601	656	746	878
CONSTRUCTION	225	216	209	226	280	332	386	399	472	515	561	610	787
TRANSPORTATION (4)	284	285	311	340	372	410	449	486	551	592	656	761	850
UTILITIES	83	90	82	91	107	108	113	120	121	134	150	157	200
TRADE (5)	373	389	412	457	487	544	592	637	693	748	778	885	1,030
FINANCE (6)	401	450	480	520	586	617	683	761	827	885	1,023	1,140	1,425
FINANCE - EXCLUDING NATURAL RESOURCE ROYALTIES	334	365	386	413	458	491	534	597	648	687	787	864	993
SERVICES (7)	439	472	512	563	634	747	871	988	1,133	1,267	1,410	1,579	1,803
PUBLIC ADMINISTRATION (8)	198	213	224	235	250	273	305	337	378	421	462	522	613
GROSS DOMESTIC PRODUCT AT FACTOR COST	2,940	3,167	3,417	3,684	4,096	4,661	5,017	5,527	6,074	6,583	7,219	8,221	10,427

TABLE 11

PERCENTAGE DISTRIBUTION OF GROSS DOMESTIC PRODUCT

AT FACTOR COST (1), BY INDUSTRY

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	(PERCENTS OF TOTAL)												
AGRICULTURE (2)	10.9	11.9	12.5	10.9	10.6	11.9	8.5	8.2	7.4	6.7	6.0	6.2	8.3
FORESTRY (3)	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MINING	10.4	10.7	11.8	12.4	12.9	13.2	13.9	14.7	13.9	14.6	14.9	15.8	18.5
MANUFACTURING	10.3	10.4	10.2	10.4	9.9	9.6	9.7	9.4	9.8	9.1	9.1	9.1	8.4
CONSTRUCTION	7.7	6.8	6.1	6.1	6.8	7.1	7.7	7.2	7.8	7.8	7.8	7.4	7.6
TRANSPORTATION (4)	9.7	9.0	9.1	9.2	9.1	8.8	8.9	8.8	9.1	9.0	9.1	9.3	8.2
UTILITIES	2.8	2.8	2.4	2.5	2.6	2.3	2.3	2.2	2.0	2.0	2.1	1.9	2.0
TRADE (5)	12.7	12.3	12.1	12.4	11.9	11.7	11.8	11.5	11.4	11.4	10.8	10.8	9.9
FINANCE (6)	13.6	14.2	14.0	14.1	14.3	13.2	13.6	13.8	13.6	13.4	14.2	13.9	13.7
FINANCE - EXCLUDING NATURAL RESOURCE ROYALTIES	11.4	11.5	11.3	11.2	11.2	10.5	10.6	10.8	10.7	10.4	10.9	10.5	9.5
SERVICES (7)	14.9	14.9	15.0	15.3	15.5	16.0	17.4	17.9	18.7	19.2	19.5	19.2	17.3
PUBLIC ADMINISTRATION (8)	6.7	6.7	6.6	6.4	6.1	5.9	6.1	6.1	6.2	6.4	6.4	6.3	5.9
GROSS DOMESTIC PRODUCT AT FACTOR COST	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

(1) GDP AT MARKET PRICE IS OBTAINED BY ADDING INDIRECT TAXES LESS SUBSIDIES, PLUS RESIDUAL; SEE TABLE 2
(2) INCLUDES FISHING AND TRAPPING
(3) INCLUDES ONLY LOGGING AND SERVICES INCIDENTAL TO FORESTRY; EXCLUDES SAWMILLS, PULP AND PAPER MILLS, ETC. WHICH ARE INCLUDED IN MANUFACTURING
(4) INCLUDES STORAGE AND COMMUNICATIONS
(5) INCLUDES RETAIL AND WHOLESALE TRADE
(6) INCLUDES INSURANCE AND REAL ESTATE; ALSO INCLUDES NATURAL RESOURCE ROYALTIES
(7) INCLUDES COMMUNITY, BUSINESS AND PERSONAL SERVICES
(8) INCLUDES FEDERAL, PROVINCIAL AND LOCAL GOVERNMENT ADMINISTRATION; DOES NOT INCLUDE PUBLIC SCHOOLS AND PUBLIC HOSPITALS WHICH ARE INCLUDED IN SERVICES

NOTE: COMPONENTS MAY NOT ADD TO TOTALS DUE TO ROUNDING

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	
					(MILLIONS OF DOLLARS)								
1,090	1,153	1,106	906	1,259	1,601	1,889	1,902	1,827	1,540	1,572	1,625	2,460	AGRICULTURE (2)
35	36	44	47	56	74	84	99	116	110	115	122	125	FORESTRY (3)
2,679	3,289	3,745	4,810	5,595	7,735	9,981	9,284	10,420	12,531	14,674	15,969	9,376	MINING
1,116	1,352	1,505	1,635	1,990	2,452	2,875	3,686	3,438	3,576	3,939	4,218	4,281	MANUFACTURING
1,029	1,335	1,613	1,892	2,047	2,492	3,015	4,109	4,088	3,219	2,720	2,826	2,747	CONSTRUCTION
1,018	1,189	1,388	1,648	1,879	2,243	2,633	2,935	3,269	3,363	3,535	3,809	4,049	TRANSPORTATION (4)
230	337	417	484	616	781	751	1,012	1,420	1,597	1,847	2,025	2,078	UTILITIES
1,335	1,558	1,809	1,923	2,188	2,629	3,199	3,731	3,910	3,984	4,350	4,752	5,019	TRADE (5)
2,173	2,869	3,681	4,508	5,814	6,777	8,407	9,920	10,972	12,103	13,128	13,913	12,143	FINANCE (6)
1,182	1,476	1,885	2,344	3,067	3,568	4,497	5,849	6,455	7,351	8,074	9,000	9,429	FINANCE - EXCLUDING NATURAL RESOURCE ROYALTIES
2,160	2,676	3,183	3,627	4,197	4,949	5,885	7,187	8,285	8,625	9,140	9,824	10,320	SERVICES (7)
744	924	1,076	1,228	1,368	1,564	1,802	2,173	2,552	2,933	3,034	3,123	3,336	PUBLIC ADMINISTRATION (8)
13,610	16,717	19,566	22,708	27,009	33,297	40,521	46,036	50,295	53,581	58,054	62,206	55,933	GROSS DOMESTIC PRODUCT AT FACTOR COST

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	
					(PERCENTS OF TOTAL)								
8.0	6.9	5.7	4.0	4.7	4.8	4.7	4.1	3.6	2.9	2.7	2.6	4.4	AGRICULTURE (2)
0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	FORESTRY (3)
19.7	19.7	19.1	21.2	20.7	23.2	24.6	20.2	20.7	23.4	25.3	25.7	16.8	MINING
8.2	8.1	7.7	7.2	7.4	7.4	7.1	8.0	6.8	6.7	6.8	6.8	7.7	MANUFACTURING
7.6	8.0	8.2	8.3	7.6	7.5	7.4	8.9	8.1	6.0	4.7	4.5	4.9	CONSTRUCTION
7.5	7.1	7.1	7.3	7.0	6.7	6.5	6.4	6.5	6.3	6.1	6.1	7.2	TRANSPORTATION (4)
1.7	2.0	2.1	2.1	2.3	2.3	1.9	2.2	2.8	3.0	3.2	3.3	3.7	UTILITIES
9.8	9.3	9.2	8.5	8.1	7.9	7.9	8.1	7.8	7.4	7.5	7.6	9.0	TRADE (5)
16.0	17.2	18.8	19.9	21.5	20.4	20.7	21.5	21.8	22.6	22.6	22.4	21.7	FINANCE (6)
8.7	8.8	9.6	10.3	11.4	10.7	11.1	12.7	12.8	13.7	13.9	14.5	16.9	FINANCE - EXCLUDING NATURAL RESOURCE ROYALTIES
15.9	16.0	16.3	16.0	15.5	14.9	14.5	15.6	16.5	16.1	15.7	15.8	18.5	SERVICES (7)
5.5	5.5	5.5	5.4	5.1	4.7	4.4	4.7	5.1	5.5	5.2	5.0	6.0	PUBLIC ADMINISTRATION (8)
100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	GROSS DOMESTIC PRODUCT AT FACTOR COST

TABLE 12

WAGES AND SALARIES BY INDUSTRY

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
						(MILLIONS OF DOLLARS)							
AGRICULTURE (1)	44	44	45	46	49	50	53	54	56	58	60	65	82
MINING	82	103	103	111	120	133	148	170	202	223	242	286	330
MANUFACTURING	174	185	195	207	225	252	282	303	347	369	398	449	515
CONSTRUCTION	146	143	136	145	179	211	241	257	315	355	390	420	535
TRANSPORTATION (2)	199	198	212	223	248	266	297	324	371	407	441	490	553
TRADE (3)	227	247	264	290	319	352	382	419	461	491	526	587	690
FINANCE (4)	56	62	67	75	85	97	110	120	138	151	173	201	252
SERVICES (5)	288	312	338	376	428	502	589	675	784	879	983	1,110	1,247
PUBLIC ADMINISTRATION (6)	103	110	115	122	133	141	163	185	217	239	264	303	362
WAGES AND SALARIES	1,319	1,404	1,475	1,595	1,786	2,004	2,265	2,507	2,891	3,172	3,477	3,911	4,566
SUPPLEMENTARY LABOUR INCOME	54	57	61	68	82	110	123	138	161	184	201	234	272
TOTAL LABOUR INCOME	1,373	1,461	1,536	1,663	1,868	2,114	2,388	2,645	3,052	3,356	3,678	4,145	4,838

(1) INCLUDES FISHING AND TRAPPING; FORESTRY
(2) INCLUDES COMMUNICATIONS, STORAGES AND UTILITIES
(3) INCLUDES RETAIL AND WHOLESALE TRADE
(4) INCLUDES INSURANCE AND REAL ESTATE
(5) INCLUDES COMMUNITY, BUSINESS AND PERSONAL SERVICES
(6) SEE FOOTNOTE (8) OF TABLE 10

SOURCE: LABOUR DIVISION, STATISTICS CANADA

TABLE 13

MID-YEAR NET CAPITAL STOCK BY INDUSTRY (EXCLUDING HOUSING)

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
						(MILLIONS OF DOLLARS)							
AGRICULTURE (1)	999	1,039	1,107	1,187	1,277	1,409	1,543	1,675	1,836	1,899	1,999	2,196	2,497
FORESTRY (2)	8	8	9	10	10	11	11	12	12	13	13	15	18
MINING	1,528	1,705	1,880	2,076	2,354	2,690	3,010	3,216	3,595	4,009	4,764	5,251	5,904
MANUFACTURING	673	687	708	739	797	854	877	903	980	1,070	1,197	1,327	1,626
CONSTRUCTION	158	158	151	149	153	162	172	183	195	201	204	205	215
TRANSPORTATION (3)	1,126	1,205	1,268	1,349	1,479	1,638	1,862	2,050	2,318	2,584	2,982	3,257	3,595
UTILITIES	481	522	563	604	661	731	793	855	958	1,103	1,247	1,398	1,609
TRADE (4)	306	318	334	351	372	407	443	463	495	533	578	628	697
FINANCE (5)	106	119	134	154	187	229	265	295	361	438	508	585	719
SERVICES (6)	731	793	887	973	1,095	1,277	1,485	1,637	1,843	2,023	2,216	2,418	2,849
PUBLIC ADMINISTRATION (7)	1,642	1,746	1,877	1,963	2,184	2,412	2,547	2,633	2,846	3,088	3,461	3,758	4,300
TOTAL NET CAPITAL STOCK	7,759	8,300	8,918	9,553	10,569	11,839	13,007	13,923	15,439	16,962	19,171	21,037	24,030

(1) INCLUDES FISHING AND TRAPPING
(2) SEE FOOTNOTE (3) OF TABLE 10
(3) INCLUDES STORAGE AND COMMUNICATIONS
(4) INCLUDES RETAIL AND WHOLESALE TRADE
(5) INCLUDES INSURANCE AND REAL ESTATE
(6) INCLUDES COMMUNITY, BUSINESS AND PERSONAL SERVICES
(7) SEE FOOTNOTE (8) OF TABLE 10

SOURCE: SCIENCE, TECHNOLOGY AND CAPITAL STOCK DIVISION, STATISTICS CANADA

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	
					(MILLIONS OF DOLLARS)								
104	120	130	144	159	184	216	271	297	312	316	327	341	AGRICULTURE (1)
388	464	563	719	906	1,171	1,599	1,855	2,190	2,188	2,469	2,802	2,644	MINING
657	808	942	1,046	1,209	1,403	1,676	1,994	2,045	1,957	2,027	2,243	2,250	MANUFACTURING
675	816	1,020	1,285	1,375	1,681	2,027	2,821	2,659	2,075	1,690	1,733	1,624	CONSTRUCTION
700	856	998	1,139	1,302	1,528	1,788	2,196	2,468	2,558	2,620	2,816	2,820	TRANSPORTATION (2)
889	1,049	1,227	1,361	1,541	1,818	2,205	2,593	2,712	2,607	2,728	3,009	3,115	TRADE (3)
310	380	457	547	643	798	1,001	1,261	1,373	1,429	1,499	1,641	1,633	FINANCE (4)
1,483	1,869	2,226	2,546	2,939	3,408	4,014	4,944	5,851	6,047	6,428	6,915	7,211	SERVICES (5)
445	568	675	785	888	1,030	1,202	1,449	1,712	1,973	2,001	2,026	2,157	PUBLIC ADMINISTRATION (6)
5,631	6,930	8,238	9,572	10,962	13,021	15,728	19,384	21,307	21,146	21,778	23,512	23,795	WAGES AND SALARIES
363	448	575	702	825	947	1,124	1,475	1,641	1,835	1,923	2,030	2,206	SUPPLEMENTARY LABOUR INCOME
6,014	7,398	8,813	10,274	11,787	13,968	16,852	20,859	22,948	22,981	23,701	25,542	26,001	TOTAL LABOUR INCOME

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	
					(MILLIONS OF DOLLARS)								
2,950	3,511	4,120	4,736	5,616	6,777	7,813	8,715	9,323	9,731	9,637	9,358	9,232	AGRICULTURE (1)
25	29	31	36	45	54	64	76	79	77	77	75	71	FORESTRY (2)
7,394	9,268	10,858	12,952	15,365	18,708	23,634	29,955	36,158	39,436	42,462	46,470	49,608	MINING
2,168	2,654	3,030	3,564	4,305	5,319	6,463	8,175	10,731	12,479	13,364	13,766	13,974	MANUFACTURING
243	273	332	437	561	716	914	1,155	1,384	1,476	1,531	1,556	1,559	CONSTRUCTION
4,312	5,219	5,920	6,788	7,980	9,068	10,126	12,029	14,198	15,354	16,106	16,859	17,440	TRANSPORTATION (3)
2,058	2,615	3,171	3,786	4,409	5,192	6,215	7,546	8,964	10,207	11,279	12,208	12,981	UTILITIES
851	1,011	1,164	1,341	1,519	1,801	2,160	2,615	3,025	3,226	3,442	3,750	4,005	TRADE (4)
991	1,276	1,532	1,878	2,390	3,312	4,457	6,570	8,326	8,978	9,199	9,711	10,573	FINANCE (5)
3,448	3,868	4,136	4,531	5,052	5,984	7,289	8,976	10,724	11,658	12,275	13,166	14,355	SERVICES (6)
5,581	6,567	7,267	8,095	9,116	10,383	12,152	14,782	17,087	18,924	20,636	21,897	23,051	PUBLIC ADMINISTRATION (7)
30,020	36,291	41,562	48,143	56,357	67,314	81,485	100,593	119,998	131,546	140,028	148,815	156,847	TOTAL NET CAPITAL STOCK

TABLE 14

PERSONAL CONSUMER EXPENDITURE, CURRENT DOLLARS

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	(MILLIONS OF DOLLARS)												
FOOD, BEVERAGES AND TOBACCO	487	518	530	543	574	645	661	709	821	910	995	1,149	1,356
FOOD AND NON-ALCOHOLIC BEVERAGES	358	382	393	403	422	475	475	507	595	653	714	837	1,015
ALCOHOLIC BEVERAGES	74	78	80	83	91	103	114	124	137	154	173	200	219
TOBACCO	55	58	57	57	61	67	72	78	89	103	108	112	122
CLOTHING AND FOOTWEAR	173	180	186	195	206	230	245	268	286	303	317	355	386
CLOTHING	142	147	153	161	171	191	204	223	239	254	268	307	334
FOOTWEAR	31	33	33	34	35	39	41	45	47	49	49	48	52
GROSS RENT, FUEL AND POWER	338	358	389	414	439	472	521	590	633	746	817	908	998
GROSS RENT PAID AND IMPUTED	289	305	335	355	375	407	455	520	557	666	728	811	892
FUEL AND POWER	49	53	54	59	64	65	66	70	76	80	89	97	106
FURNITURE, FURNISHINGS, HOUSEHOLD EQUIPMENT AND OPERATION	218	229	240	254	264	304	319	345	374	398	425	509	600
FURNITURE AND FLOOR COVERINGS	30	32	36	40	42	55	59	62	62	63	63	93	116
HOUSEHOLD APPLIANCES	43	45	46	49	48	55	55	62	68	71	74	91	108
SEMI-DURABLE HOUSEHOLD FURNISHINGS	62	67	69	73	75	84	87	92	102	112	123	147	181
NON-DURABLE HOUSEHOLD FURNISHINGS	41	43	45	46	49	56	61	69	80	88	98	108	120
OTHER HOUSEHOLD SERVICES	42	42	44	46	50	54	57	60	62	64	67	70	75
MEDICAL CARE AND HEALTH SERVICES	76	87	95	103	119	127	136	147	146	125	130	152	175
HOSPITAL AND MEDICAL CARE	51	58	63	73	84	89	98	105	96	70	69	86	100
OTHER MEDICAL CARE EXPENSES	25	29	32	30	35	38	38	42	50	55	61	66	75
TRANSPORTATION AND COMMUNICATIONS	281	308	328	356	388	439	484	533	593	584	664	735	850
NEW AND USED AUTOMOBILES	102	122	133	148	162	177	192	210	226	186	217	263	303
AUTO OPERATING EXPENSES	109	113	117	125	134	154	170	191	223	237	266	270	318
OTHER AUTO RELATED SERVICES	11	10	10	10	14	17	21	22	23	29	35	36	37
PURCHASED TRANSPORTATION	29	31	33	35	39	47	54	59	62	69	74	85	99
COMMUNICATIONS	30	32	35	38	39	44	47	51	59	63	72	81	93
RECREATION, ENTERTAINMENT, EDUCATION AND CULTURAL SERVICES	126	141	143	165	197	230	260	302	363	392	442	516	591
RECREATION, SPORT. AND CAMP. EQUIP.	44	51	53	57	67	80	91	111	135	142	166	212	252
READING AND ENTERTAINMENT SUPPLIES	36	38	38	41	44	49	55	61	66	69	74	84	95
RECREATIONAL SERVICES	20	20	22	24	27	31	41	41	47	51	63	72	89
EDUCATION AND CULTURAL SERVICES	26	32	30	43	59	70	73	89	115	130	139	148	155
PERSONAL GOODS AND SERVICES	253	276	291	307	344	385	437	495	561	604	635	714	828
JEWELLERY, WATCHES AND COSMETICS	30	34	36	39	45	51	58	63	69	70	72	78	88
PERSONAL CARE SERVICES	16	17	18	20	22	25	26	28	30	31	33	37	41
RESTAURANTS AND HOTELS	111	120	126	128	142	160	181	207	235	263	276	313	366
FINANCIAL, LEGAL AND OTHER SERVICES	76	82	87	95	106	117	136	157	182	191	198	220	260
OPERATING EXP. OF NON-PROFIT ORGS.	20	23	24	25	29	32	36	40	45	49	56	66	73
NET EXPENDITURE ABROAD	8	2	-2	2	2	3	-2	-1	14	7	-9	11	-11
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES	1,960	2,099	2,200	2,339	2,533	2,835	3,061	3,388	3,791	4,069	4,416	5,049	5,773
OF WHICH:													
SERVICES	731	778	828	897	992	1,098	1,227	1,382	1,529	1,691	1,808	2,045	2,283
DURABLE GOODS	277	314	335	364	394	452	492	549	609	580	646	799	945
SEMI-DURABLE GOODS	272	284	293	308	325	363	387	422	454	484	514	586	662
NON-DURABLE GOODS	680	723	744	770	822	922	955	1,035	1,199	1,314	1,448	1,619	1,883

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	
(MILLIONS OF DOLLARS)													
1,663	1,792	1,839	1,924	2,110	2,481	2,916	3,423	3,646	3,844	3,950	4,242	4,489	FOOD, BEVERAGES AND TOBACCO
1,271	1,340	1,351	1,384	1,520	1,810	2,122	2,467	2,592	2,689	2,787	3,024	3,207	FOOD AND NON-ALCOHOLIC BEVERAGES
256	312	350	396	442	502	601	737	821	862	857	875	911	ALCOHOLIC BEVERAGES
136	140	138	144	148	169	193	219	233	293	306	343	371	TOBACCO
467	551	625	680	756	927	1,116	1,304	1,353	1,404	1,494	1,656	1,711	CLOTHING AND FOOTWEAR
407	475	534	580	643	783	943	1,100	1,144	1,185	1,274	1,404	1,444	CLOTHING
60	76	91	100	113	144	173	204	209	219	220	252	267	FOOTWEAR
1,119	1,347	1,717	2,102	2,530	2,939	3,489	4,377	5,427	5,621	5,606	5,865	6,134	GROSS RENT, FUEL AND POWER
1,000	1,193	1,523	1,855	2,208	2,580	3,080	3,842	4,705	4,824	4,746	4,924	5,240	GROSS RENT PAID AND IMPUTED
119	154	194	247	322	359	409	535	722	797	860	941	894	FUEL AND POWER
729	854	970	1,057	1,169	1,387	1,637	1,906	1,933	2,029	2,149	2,270	2,423	FURNITURE, FURNISHINGS, HOUSEHOLD EQUIPMENT AND OPERATION
131	155	185	210	249	298	353	407	343	342	382	386	389	FURNITURE AND FLOOR COVERINGS
131	159	183	194	214	240	260	290	270	286	328	351	368	HOUSEHOLD APPLIANCES
229	262	292	312	324	392	477	576	601	624	647	679	719	SEMI-DURABLE HOUSEHOLD FURNISHINGS
152	172	187	203	226	276	348	409	448	478	489	523	568	NON-DURABLE HOUSEHOLD FURNISHINGS
86	106	123	138	156	181	199	224	271	299	303	331	379	OTHER HOUSEHOLD SERVICES
193	237	282	345	402	451	543	574	647	729	816	832	901	MEDICAL CARE AND HEALTH SERVICES
109	137	164	213	246	273	339	360	406	441	473	510	551	HOSPITAL AND MEDICAL CARE
84	100	118	132	156	178	204	214	241	288	343	322	350	OTHER MEDICAL CARE EXPENSES
1,043	1,273	1,558	1,750	1,872	2,274	2,767	3,300	3,256	3,399	3,508	4,234	4,521	TRANSPORTATION AND COMMUNICATIONS
366	452	563	620	696	841	947	1,047	833	886	988	1,369	1,467	NEW AND USED AUTOMOBILES
400	487	550	602	566	709	945	1,272	1,316	1,346	1,305	1,534	1,575	AUTO OPERATING EXPENSES
44	46	92	114	118	118	110	122	174	201	177	155	211	OTHER AUTO RELATED SERVICES
124	159	182	217	258	330	436	493	512	522	570	643	702	PURCHASED TRANSPORTATION
109	129	171	197	234	276	329	366	421	444	468	533	566	COMMUNICATIONS
715	827	928	1,022	1,152	1,402	1,679	2,056	2,194	2,335	2,706	2,850	3,081	RECREATION, ENTERTAINMENT, EDUCATION AND CULTURAL SERVICES
310	337	357	379	419	542	668	840	817	826	1,050	1,080	1,132	RECREATION, SPORT, AND CAMP. EQUIP.
116	131	158	172	194	244	290	350	394	413	436	480	520	READING AND ENTERTAINMENT SUPPLIES
110	140	169	196	226	260	306	358	408	441	496	527	610	RECREATIONAL SERVICES
179	219	244	275	313	356	415	508	575	655	724	763	819	EDUCATION AND CULTURAL SERVICES
1,020	1,256	1,515	1,716	1,990	2,306	2,709	3,197	3,459	3,695	3,821	4,238	4,706	PERSONAL GOODS AND SERVICES
112	129	162	182	213	256	322	368	380	408	426	464	512	JEWELLERY, WATCHES AND COSMETICS
47	56	64	73	83	95	115	137	154	163	178	203	232	PERSONAL CARE SERVICES
460	586	704	807	936	1,055	1,204	1,404	1,534	1,531	1,561	1,715	1,863	RESTAURANTS AND HOTELS
314	382	460	520	609	724	863	1,040	1,095	1,245	1,276	1,435	1,654	FINANCIAL, LEGAL AND OTHER SERVICES
87	103	125	134	149	176	205	248	296	348	380	421	445	OPERATING EXP. OF NON-PROFIT ORGS.
-23	25	100	112	130	90	98	136	157	206	205	179	80	NET EXPENDITURE ABROAD
6,926	8,162	9,534	10,708	12,111	14,257	16,954	20,273	22,072	23,262	24,255	26,366	28,046	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES
													OF WHICH:
2,658	3,299	4,147	4,881	5,703	6,557	7,753	9,282	10,749	11,373	11,626	12,363	13,375	SERVICES
1,161	1,390	1,622	1,759	1,938	2,377	2,824	3,281	2,942	3,010	3,435	3,986	4,235	DURABLE GOODS
812	944	1,074	1,164	1,275	1,563	1,883	2,230	2,349	2,440	2,578	2,815	2,950	SEMI-DURABLE GOODS
2,295	2,529	2,691	2,904	3,195	3,760	4,494	5,480	6,032	6,439	6,616	7,202	7,486	NON-DURABLE GOODS

TABLE 15

PERSONAL CONSUMER EXPENDITURE, CONSTANT (1981) DOLLARS

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
						(MILLIONS OF DOLLARS)							
FOOD, BEVERAGES AND TOBACCO	1,499	1,555	1,564	1,599	1,658	1,786	1,786	1,856	2,067	2,236	2,393	2,631	2,780
FOOD AND NON-ALCOHOLIC BEVERAGES	1,242	1,299	1,306	1,340	1,366	1,456	1,430	1,486	1,671	1,803	1,914	2,098	2,246
ALCOHOLIC BEVERAGES	165	167	170	175	193	218	234	247	273	301	338	391	392
TOBACCO	138	143	141	141	147	159	162	164	170	183	188	194	204
ADJUSTING ENTRY	-46	-54	-53	-57	-48	-47	-40	-41	-47	-51	-47	-52	-62
CLOTHING AND FOOTWEAR	444	460	463	471	491	527	540	568	591	617	632	687	724
CLOTHING	354	365	368	374	393	426	439	464	482	507	523	586	619
FOOTWEAR AND SHOE REPAIR	95	100	101	102	103	106	104	108	112	112	111	101	104
ADJUSTING ENTRY	-5	-5	-6	-5	-5	-5	-3	-4	-3	-2	-2	-	1
GROSS RENT, FUEL AND POWER	1,964	2,014	2,079	2,145	2,218	2,270	2,327	2,398	2,502	2,609	2,731	2,845	2,935
GROSS RENT PAID AND IMPUTED	1,840	1,874	1,933	1,986	2,028	2,075	2,125	2,178	2,245	2,314	2,403	2,493	2,572
FUEL AND POWER	173	185	191	207	226	231	238	253	277	303	329	353	360
ADJUSTING ENTRY	-49	-45	-45	-48	-36	-36	-36	-33	-20	-8	-1	-1	3
FURNITURE, FURNISHINGS, HOUSEHOLD EQUIPMENT AND OPERATION	615	639	658	690	700	784	788	836	886	919	967	1,117	1,254
FURNITURE AND FLOOR COVERINGS	75	79	90	100	102	129	132	134	132	130	128	184	219
HOUSEHOLD APPLIANCES	83	88	91	97	96	108	107	119	129	133	138	168	195
SEMI-DURABLE HOUSEHOLD FURNISHINGS	200	208	204	212	215	233	227	239	260	278	300	338	399
NON-DURABLE HOUSEHOLD FURNISHINGS	120	127	130	134	139	157	163	182	204	219	244	264	274
OTHER HOUSEHOLD SERVICES	177	174	177	179	183	187	188	190	184	185	185	180	179
ADJUSTING ENTRY	-40	-37	-34	-32	-35	-30	-29	-28	-23	-26	-28	-17	-12
MEDICAL CARE AND HEALTH SERVICES	257	285	304	323	360	360	358	366	356	301	314	348	380
HOSPITAL AND MEDICAL CARE	293	322	337	377	420	409	409	399	332	215	205	235	252
OTHER MEDICAL CARE EXPENSES	50	56	62	60	67	70	69	77	94	101	112	120	133
ADJUSTING ENTRY	-86	-93	-95	-114	-127	-119	-120	-110	-70	-15	-3	-7	-5
TRANSPORTATION AND COMMUNICATIONS	722	794	851	935	1,008	1,121	1,189	1,267	1,368	1,290	1,422	1,540	1,738
NEW AND USED AUTOMOBILES	201	242	268	308	339	381	408	441	466	381	430	514	585
AUTO OPERATING EXPENSES	325	342	361	384	403	443	464	502	563	581	634	631	726
OTHER AUTO RELATED SERVICES	49	46	42	44	51	58	67	69	68	77	87	84	84
PURCHASED TRANSPORTATION	118	116	118	129	142	163	179	178	182	193	194	210	238
COMMUNICATIONS	59	64	70	73	75	80	80	81	91	97	109	122	132
ADJUSTING ENTRY	-30	-16	-8	-3	-2	-4	-9	-4	-2	-39	-32	-21	-27
RECREATION, ENTERTAINMENT, EDUCATION AND CULTURAL SERVICES	381	418	412	464	540	608	643	696	779	797	872	967	1,067
RECREATION, SPORT. AND CAMP. EQUIP.	82	95	97	105	123	147	159	186	222	225	260	323	380
READING AND ENTERTAINMENT SUPPLIES	104	108	106	118	126	139	148	150	153	152	158	173	183
RECREATIONAL SERVICES	63	63	67	71	75	81	98	91	95	101	120	131	153
EDUCATION AND CULTURAL SERVICES	210	245	217	279	361	393	365	406	449	471	459	443	436
ADJUSTING ENTRY	-78	-93	-75	-109	-145	-152	-127	-137	-140	-152	-125	-103	-85
PERSONAL GOODS AND SERVICES	936	954	1,004	1,038	1,125	1,177	1,275	1,320	1,399	1,439	1,500	1,612	1,715
JEWELLERY, WATCHES AND COSMETICS	95	107	112	119	132	146	160	173	182	177	174	183	194
PERSONAL CARE SERVICES	64	67	70	76	79	81	82	84	84	82	86	91	94
RESTAURANTS AND HOTELS	442	470	477	480	524	563	596	633	680	709	709	767	794
FINANCIAL, LEGAL AND OTHER SERVICES	270	240	270	284	302	297	335	326	347	359	419	445	494
OPERATING EXP. OF NON-PROFIT ORGS.	75	84	86	89	99	103	113	116	120	126	127	143	151
ADJUSTING ENTRY	-10	-14	-11	-10	-11	-13	-11	-12	-14	-14	-15	-17	-12
NET EXPENDITURE ABROAD	-311	4	142	22	-7	-81	62	14	-477	-270	-26	43	-8
ADJUSTING ENTRY	26	-285	-450	-307	-275	-164	-320	-237	300	59	-189	-210	-142
PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES	6,533	6,838	7,027	7,380	7,818	8,388	8,648	9,084	9,771	9,997	10,616	11,580	12,443
OF WHICH:													
SERVICES	3,450	3,489	3,600	3,767	4,030	4,193	4,352	4,432	4,634	4,696	4,861	5,190	5,397
DURABLE GOODS	591	676	723	794	856	975	1,028	1,125	1,215	1,125	1,230	1,492	1,735
SEMI-DURABLE GOODS	748	775	775	801	834	898	917	958	1,005	1,045	1,087	1,193	1,296
NON-DURABLE GOODS	2,068	2,158	2,200	2,278	2,389	2,576	2,609	2,760	3,090	3,318	3,584	3,845	4,075
ADJUSTING ENTRY	-324	-260	-271	-260	-291	-254	-258	-191	-173	-187	-146	-140	-60

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	
					(MILLIONS OF DOLLARS)								
3,040	2,957	2,981	2,885	2,821	3,033	3,255	3,423	3,350	3,325	3,207	3,276	3,248	FOOD, BEVERAGES AND TOBACCO
2,439	2,327	2,313	2,169	2,060	2,199	2,358	2,467	2,435	2,454	2,408	2,497	2,504	FOOD AND NON-ALCOHOLIC BEVERAGES
445	482	518	547	579	628	686	737	704	670	612	596	569	ALCOHOLIC BEVERAGES
219	200	192	190	187	207	214	219	211	201	187	183	175	TOBACCO
-63	-52	-42	-21	-5	-1	-3	-	-	-	-	-	-	ADJUSTING ENTRY
790	881	961	988	1,019	1,127	1,203	1,304	1,286	1,290	1,338	1,448	1,465	CLOTHING AND FOOTWEAR
681	752	813	838	862	947	1,015	1,100	1,086	1,086	1,138	1,222	1,225	CLOTHING
107	128	147	149	158	181	188	204	200	204	200	226	240	FOOTWEAR AND SHOE REPAIR
2	1	1	1	-1	-1	-	-	-	-	-	-	-	ADJUSTING ENTRY
3,057	3,201	3,366	3,532	3,755	3,972	4,183	4,377	4,575	4,569	4,571	4,666	4,672	GROSS RENT, FUEL AND POWER
2,667	2,788	2,951	3,092	3,252	3,436	3,632	3,842	3,988	3,976	3,937	3,987	4,016	GROSS RENT PAID AND IMPUTED
396	414	410	441	510	544	556	535	587	593	634	679	656	FUEL AND POWER
-6	-1	5	-1	-7	-8	-5	-	-	-	-	-	-	ADJUSTING ENTRY
1,351	1,399	1,468	1,491	1,553	1,698	1,811	1,906	1,767	1,780	1,840	1,900	1,970	FURNITURE, FURNISHINGS, HOUSEHOLD EQUIPMENT AND OPERATION
215	230	263	285	321	354	385	407	319	310	340	331	324	FURNITURE AND FLOOR COVERINGS
218	235	250	254	265	279	284	290	249	255	290	306	314	HOUSEHOLD APPLIANCES
445	455	466	459	447	494	530	576	560	556	557	572	591	SEMI-DURABLE HOUSEHOLD FURNISHINGS
305	298	298	296	309	348	390	409	405	414	414	432	453	NON-DURABLE HOUSEHOLD FURNISHINGS
182	191	195	196	207	221	219	224	234	245	239	259	288	OTHER HOUSEHOLD SERVICES
-14	-10	-4	1	4	2	3	-	-	-	-	-	-	ADJUSTING ENTRY
387	415	443	492	532	551	609	574	557	571	602	596	602	MEDICAL CARE AND HEALTH SERVICES
242	261	282	323	343	351	400	360	343	344	344	363	375	HOSPITAL AND MEDICAL CARE
145	154	163	175	193	202	215	214	214	227	258	233	227	OTHER MEDICAL CARE EXPENSES
-	-	-2	-6	-4	-2	-6	-	-	-	-	-	-	ADJUSTING ENTRY
1,968	2,162	2,449	2,563	2,589	2,930	3,181	3,300	2,878	2,816	2,817	3,269	3,411	TRANSPORTATION AND COMMUNICATIONS
666	759	910	943	959	1,038	1,059	1,048	794	828	882	1,162	1,152	NEW AND USED AUTOMOBILES
820	864	907	939	862	1,017	1,168	1,272	1,143	1,073	1,017	1,156	1,258	AUTO OPERATING EXPENSES
87	77	124	139	143	141	123	122	145	162	145	129	160	OTHER AUTO RELATED SERVICES
269	302	313	340	383	458	506	492	424	398	409	429	416	PURCHASED TRANSPORTATION
153	179	202	213	242	279	330	366	372	355	359	393	425	COMMUNICATIONS
-27	-19	-7	-11	-	-3	-5	-	-	-	-	-	-	ADJUSTING ENTRY
1,186	1,237	1,285	1,329	1,406	1,624	1,809	2,056	2,015	2,026	2,308	2,356	2,460	RECREATION, ENTERTAINMENT, EDUCATION AND CULTURAL SERVICES
434	438	449	462	485	605	702	840	779	779	985	998	1,034	RECREATION, SPORT. AND CAMP. EQUIP.
209	220	246	254	265	301	318	350	361	344	360	375	381	READING AND ENTERTAINMENT SUPPLIES
177	202	229	249	275	303	333	358	366	362	392	400	443	RECREATIONAL SERVICES
442	457	425	423	442	453	479	508	509	541	571	583	602	EDUCATION AND CULTURAL SERVICES
-76	-80	-64	-59	-61	-38	-23	-	-	-	-	-	-	ADJUSTING ENTRY
1,889	2,059	2,339	2,520	2,696	2,865	3,040	3,197	3,189	3,184	3,228	3,502	3,712	PERSONAL GOODS AND SERVICES
220	228	284	311	334	341	348	368	380	417	430	470	513	JEWELLERY, WATCHES AND COSMETICS
99	105	108	111	115	118	129	137	137	136	147	164	183	PERSONAL CARE SERVICES
879	997	1,110	1,197	1,287	1,298	1,342	1,404	1,384	1,327	1,305	1,386	1,433	RESTAURANTS AND HOTELS
535	573	667	730	781	905	998	1,040	1,015	982	966	1,076	1,176	FINANCIAL, LEGAL AND OTHER SERVICES
168	174	189	189	198	211	221	248	273	322	380	406	407	OPERATING EXP. OF NON-PROFIT ORGS.
-12	-18	-19	-18	-19	-8	2	-	-	-	-	-	-	ADJUSTING ENTRY
-6	104	288	254	215	106	97	136	162	205	164	110	33	NET EXPENDITURE ABROAD
-107	-120	-127	-120	-153	-85	-31	-	-	-	-	-	-	ADJUSTING ENTRY
13,555	14,295	15,453	15,934	16,433	17,821	19,157	20,273	19,779	19,766	20,070	21,123	21,573	PERSONAL EXPENDITURE ON CONSUMER GOODS AND SERVICES
													OF WHICH:
5,754	6,283	6,994	7,383	7,834	8,289	8,860	9,282	9,396	9,404	9,418	9,705	9,975	SERVICES
1,944	2,123	2,382	2,464	2,517	2,834	3,050	3,281	2,794	2,833	3,178	3,593	3,680	DURABLE GOODS
1,431	1,548	1,665	1,699	1,732	1,924	2,051	2,230	2,207	2,190	2,255	2,394	2,437	SEMI-DURABLE GOODS
4,482	4,391	4,448	4,427	4,431	4,827	5,220	5,480	5,382	5,339	5,219	5,431	5,481	NON-DURABLE GOODS
-56	-50	-36	-39	-81	-53	-24	-	-	-	-	-	-	ADJUSTING ENTRY

TABLE 16

COMPARISON OF PERSONAL INCOME, ALBERTA AND CANADA

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
PERSONAL INCOME (MILLIONS OF DOLLARS)													
ALBERTA	2,229	2,436	2,567	2,702	2,994	3,408	3,718	4,144	4,612	4,971	5,502	6,291	7,505
CANADA	30,563	33,288	35,433	38,162	42,118	47,297	51,877	56,988	63,186	68,222	75,277	85,503	99,838
ALBERTA AS A PERCENT OF CANADA	7.29	7.32	7.24	7.08	7.11	7.21	7.17	7.27	7.30	7.29	7.31	7.36	7.52
PERSONAL INCOME PER PERSON (DOLLARS)													
ALBERTA	1,673	1,779	1,830	1,891	2,065	2,329	2,495	2,719	2,958	3,117	3,380	3,797	4,441
CANADA	1,676	1,791	1,872	1,978	2,144	2,363	2,546	2,753	3,009	3,203	3,490	3,922	4,529
PERSONAL DISPOSABLE INCOME (MILLIONS OF DOLLARS)													
ALBERTA	2,024	2,212	2,332	2,436	2,695	3,020	3,228	3,544	3,853	4,062	4,476	5,162	6,174
CANADA	27,372	29,852	31,778	33,934	37,317	41,112	44,432	48,144	52,305	55,616	61,147	69,856	81,747
ALBERTA AS A PERCENT OF CANADA	7.39	7.41	7.34	7.18	7.22	7.35	7.27	7.36	7.37	7.30	7.32	7.39	7.55
PERSONAL DISPOSABLE INCOME PER PERSON (DOLLARS)													
ALBERTA	1,520	1,616	1,662	1,705	1,859	2,044	2,166	2,325	2,471	2,547	2,749	3,115	3,653
CANADA	1,501	1,604	1,679	1,759	1,900	2,054	2,180	2,326	2,491	2,611	2,835	3,204	3,709
POPULATION (THOUSANDS) (1)													
ALBERTA	1,332	1,369	1,403	1,429	1,450	1,463	1,490	1,524	1,559	1,595	1,628	1,657	1,690
CANADA	18,238	18,583	18,931	19,290	19,644	20,015	20,378	20,701	21,001	21,297	21,569	21,802	22,043

(1) AS OF JUNE 1

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	
													PERSONAL INCOME (MILLIONS OF DOLLARS)
9,144	11,082	12,790	14,566	17,152	20,382	24,562	30,539	34,561	35,576	36,940	40,059	42,366	ALBERTA
118,768	138,578	158,127	174,838	195,163	219,467	248,890	293,215	324,837	343,052	372,794	404,707	432,511	CANADA
7.70	8.00	8.09	8.33	8.79	9.29	9.87	10.42	10.64	10.37	9.91	9.90	9.80	ALBERTA AS A PERCENT OF CANADA
													PERSONAL INCOME PER PERSON (DOLLARS)
5,310	6,233	6,959	7,618	8,658	9,918	11,467	13,652	14,923	15,184	15,753	17,054	17,838	ALBERTA
5,311	6,106	6,877	7,512	8,299	9,242	10,352	12,046	13,214	13,840	14,925	16,082	17,060	CANADA
													PERSONAL DISPOSABLE INCOME (MILLIONS OF DOLLARS)
7,420	9,033	10,283	11,781	14,179	16,753	20,647	24,917	27,397	28,382	30,038	32,680	33,973	ALBERTA
96,404	113,321	128,239	141,374	159,466	179,852	203,653	237,682	262,861	276,013	300,835	325,909	343,455	CANADA
7.70	7.97	8.02	8.33	8.89	9.31	10.15	10.48	10.42	10.28	9.98	10.03	9.89	ALBERTA AS A PERCENT OF CANADA
													PERSONAL DISPOSABLE INCOME PER PERSON (DOLLARS)
4,309	5,080	5,595	6,162	7,157	8,152	9,648	11,139	11,829	12,114	12,809	13,912	14,304	ALBERTA
4,311	4,993	5,577	6,075	6,781	7,574	8,470	9,764	10,693	11,135	12,044	12,951	13,547	CANADA
													POPULATION (THOUSANDS) (1)
1,722	1,778	1,838	1,912	1,981	2,055	2,142	2,237	2,316	2,343	2,345	2,349	2,375	ALBERTA
22,364	22,697	22,993	23,273	23,517	23,747	24,043	24,342	24,583	24,787	24,978	25,165	25,353	CANADA

TABLE 17

PERSONAL INCOME BY CENSUS DIVISION

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985
	(MILLIONS OF DOLLARS)												
1 (MEDICINE HAT)	188	226	288	335	348	412	489	582	705	761	775	797	870
2 (LETHBRIDGE)	396	480	592	660	704	843	977	1,161	1,425	1,589	1,645	1,663	1,792
3 (PINCHER CREEK)	112	128	160	169	180	220	253	294	345	370	371	373	396
4 (HANNA)	61	71	93	91	78	103	121	142	170	174	164	164	180
5 (DRUMHELLER)	159	198	252	241	219	279	321	386	485	512	489	477	523
6 (CALGARY)	2,371	2,893	3,476	4,062	4,664	5,499	6,659	8,174	10,562	12,077	12,356	12,973	14,068
7 (STETTLER)	161	188	222	227	230	292	341	411	497	501	507	524	582
8 (RED DEER)	341	405	495	567	671	839	994	1,201	1,425	1,634	1,712	1,778	1,940
9 (BANFF)	78	98	115	134	152	176	202	229	281	324	338	350	368
10 (CAMROSE)	230	272	330	355	396	503	612	741	902	981	1,003	1,041	1,142
11 (EDMONTON)	2,734	3,350	4,043	4,748	5,483	6,278	7,350	8,750	10,713	12,248	12,608	12,944	14,006
12 (FORT MCMURRAY)	179	227	301	374	456	525	623	757	958	1,103	1,235	1,340	1,471
13 (WHITECOURT)	120	141	166	200	248	326	388	445	523	590	589	625	652
14 (HINTON)	75	93	117	130	151	167	194	239	295	344	352	358	370
15 (GRANDE PRAIRIE)	300	374	432	497	586	690	858	1,048	1,253	1,353	1,432	1,533	1,699
ALBERTA	7,505	9,144	11,082	12,790	14,566	17,152	20,382	24,560	30,539	34,561	35,576	36,940	40,059

TABLE 18

ALBERTA EXPORTS BY MAJOR GROUPS

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973
	(MILLIONS OF DOLLARS)												
ANIMALS	67	63	35	28	39	51	35	61	62	49	31	46	68
GRAINS	232	214	269	292	333	380	303	217	201	283	319	348	515
MINERALS	356	421	491	548	586	659	771	883	1,000	1,181	1,462	1,771	2,496
OIL	313	350	398	433	450	501	565	647	732	884	1,055	1,302	1,909
GAS	32	59	72	85	94	99	115	133	179	218	308	350	413
OTHER MINERALS	11	12	21	30	42	59	91	103	89	79	99	119	174
MANUFACTURING	392	420	452	502	532	600	655	704	765	789	855	1,004	1,226
OTHER	101	108	124	133	145	164	176	175	199	227	272	278	363
TOTAL EXPORTS	1,148	1,226	1,371	1,503	1,635	1,854	1,940	2,040	2,227	2,529	2,939	3,447	4,668

1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	
(MILLIONS OF DOLLARS)													
71	73	85	98	169	203	198	164	203	195	308	273	297	ANIMALS
756	744	695	685	735	983	1,302	1,755	1,537	1,608	1,591	949	827	GRAINS
5,229	5,973	6,459	7,384	8,450	11,273	14,436	15,490	17,888	18,812	20,059	21,382	13,388	MINERALS
4,255	4,058	3,742	4,050	4,655	6,461	7,846	8,046	9,544	11,090	11,501	12,475	6,641	OIL
599	1,379	2,084	2,629	3,031	3,689	4,878	5,430	6,218	5,748	6,343	6,491	4,931	GAS
375	536	633	705	764	1,123	1,712	2,014	2,126	1,974	2,215	2,416	1,816	OTHER MINERALS
1,563	1,923	2,061	2,394	2,939	3,512	4,157	5,176	5,036	5,348	5,772	6,142	5,951	MANUFACTURING
541	557	586	620	668	875	1,082	1,203	1,242	1,219	1,316	1,386	1,382	OTHER
8,160	9,270	9,886	11,181	12,961	16,846	21,175	23,788	25,906	27,182	29,046	30,132	21,845	TOTAL EXPORTS

APPENDIX

HISTORICAL REVISIONS AND REBASING

At periodic intervals major statistical revisions to the economic accounts must be carried out to incorporate basic new data, new developments and economic conditions. Such changes have generally been carried out every ten years. Changes in presentation, definition and methodology have been made for the 1986 estimates of the Alberta economic accounts. As well, the estimates in constant prices and the implicit price deflators have been rebased to 1981=100. No major conceptual changes have been made in these revisions. The revisions have increased GDP slightly over the 1961 to 1986 period. For 1985 GDP went up from $57.8 billion to $57.9 in current dollars. Table A1 presents a comparison of the previously published and revised series.

The majority of the revisions were to incorporate Statistics Canada's decennial revisions such as: using the updated 1982 family expenditure survey, reclassifying commodities between durable, semi-durable and non-durable, incorporating new price information, etc. A more detailed listing of these changes is available upon request.

The rebased numbers now incorporate 1981 weights for the constant dollar GDP estimates. Thus, the constant dollar data reflects changes relative to the 1981 economic structure. The constant dollar growth rates prior to 1981 have not changed due to the rebasing. The Alberta accounts use the same approach as Statistics Canada's national accounts and incorporate adjusting entries to maintain the growth rates for historical consistency. The growth rates since 1981 will reflect changes due to the rebasing. Overall since 1981 the rebased growth rates for the eighties are somewhat higher. This increase is due to the increased weighting associated with exports in 1981 compared to 1971.

During the seventies the value of Alberta's exports, especially those related to energy, rose more rapidly than other goods and services. As a result in recent years the previously 1971-based accounts tended to underestimate the contribution of exports to the economy. The rebased 1981=100 now more accurately reflects the contribution of exports to the overall economy. Unfortunately, with the 1986 drop in oil prices, export prices are now rising

more slowly than prices of other goods and services. Consequently, whereas the 1971-based constant dollar estimates tend to undervalue the contribution of exports, the 1981-based estimates may tend to overvalue the relevance of exports, until prices recover. Although the 1986 world prices were substantially lower than the 1981 world prices, Alberta's 1981 prices were regulated below the world level. Thus, the difference between the 1981 price structure and that existing today is not as great as would be the case if Alberta had been receiving world prices. As well, prices have a smaller distance to rise before they regain 1981 levels.

The following table shows the relative contribution of the key components of constant dollar GDP.

Contribution of Selected Constant Dollar Components of GDP in 1985*

	1985 1971=100	1985 1981=100
Personal Expenditure	62.5	39.9
Government Expenditure	18.2	12.8
Gross Fixed Capital Formation	30.9	22.0
Exports	27.2	48.7
Imports	-42.4	-27.8

The shift to 1981 weights also corrects the previous anomaly of a constant dollar trade deficit, such that now both current and constant dollar GDP estimates show a trade surplus.

For additional information on the detailed mathematical computations to link the 1971=100 and 1981=100 series readers could contact the Bureau or consult Statistics Canada's publication. A Guide to the National Income and Expenditure Accounts: Definitions-Concepts-Sources-Method, Volume 3, Catalogue 13-549E.

* Comparisons for 1986 are not available since 1986 was only estimated with 1981=100.

GDP AT MARKET PRICES, 1961-1985

COMPARISON OF PREVIOUSLY PUBLISHED AND REVISED ESTIMATES

	CURRENT DOLLARS				CONSTANT DOLLARS			
	PREVIOUSLY PUBLISHED	REVISED	REVISION	PERCENT REVISION	PREV. PUB. 1971=100	GROWTH RATE	REVISED 1981=100	GROWTH RATE
1961	3,234	3,349	115	3.6	4,650	-	16,024	-
1962	3,430	3,558	128	3.7	4,904	5.5	16,863	5.2
1963	3,697	3,835	138	3.7	5,130	4.6	17,755	5.3
1964	3,899	4,070	171	4.4	5,376	4.8	18,500	4.2
1965	4,297	4,516	219	5.1	5,728	6.6	19,721	6.6
1966	4,875	5,143	268	5.5	6,165	7.6	21,340	8.2
1967	5,239	5,489	250	4.8	6,391	3.7	21,696	1.7
1968	5,767	5,982	215	3.7	6,722	5.2	22,659	4.4
1969	6,366	6,605	239	3.8	7,146	6.3	23,931	5.6
1970	6,950	7,212	262	3.8	7,373	3.2	25,217	5.4
1971	7,866	7,962	96	1.2	7,866	6.7	26,452	4.9
1972	8,907	9,089	182	2.0	8,459	7.5	28,492	7.7
1973	11,122	11,386	264	2.4	9,317	10.1	31,453	10.4
1974	15,633	16,095	462	3.0	9,754	4.7	33,672	7.1
1975	18,656	19,024	368	2.0	10,193	4.5	34,464	2.4
1976	21,579	21,957	378	1.8	10,581	3.8	36,054	4.6
1977	24,435	24,772	337	1.4	11,150	5.4	37,820	4.9
1978	28,314	28,810	496	1.8	11,947	7.2	40,407	6.8
1979	35,052	35,775	723	2.1	13,215	10.6	45,228	11.9
1980	42,003	43,239	1,236	2.9	13,856	4.9	47,990	6.1
1981	49,109	50,753	1,644	3.3	14,548	5.0	50,753	5.8
1982	52,871	53,729	858	1.6	13,863	-4.7	48,403	-4.6
1983	54,745	54,986	241	0.4	13,470	-2.8	47,404	-2.1
1984	57,753	57,913	160	0.3	13,775	2.3	49,688	4.8
1985	62,009	62,748	739	1.2	14,440	4.8	53,161	7.0

DEFINITION OF TERMS

DEFINITION OF TERMS USED IN THE ALBERTA ECONOMIC ACCOUNTS

INTRODUCTION

This section provides a short definition or explanation of terms which appear in the accounts. Additional detail can be obtained from either the U.N. System of National Accounts or the National Income and Expenditure Accounts (NIEA) of Canada. Both sources are identified below:

The following abbreviations are used in this section:

1. NIEA — Dominion Bureau of Statistics. National Income and Expenditure Accounts, 1926-1956 Ottawa: Queen's Printer, 1962. Cat. No. 13-502.

2. NIEA, Vol. 1 — Statistics Canada. National Income and Expenditure Accounts, Volume 1 (The Annual Estimates, 1926- 1974). Ottawa: Information Canada, 1976. Cat. No. 13-531

3. NIEA, Vol. 2 — Statistics Canada. National Income and Expenditure Accounts, Volume 2 (The Quarterly Estimates, 1947- 1974). Ottawa: Information Canada, 1976. Cat. No. 13-533.

4. NIEA, Vol. 3 — Statistics Canada. National Income and Expenditure Accounts, Volume 3 (A Guide to the National Income and Expenditure Accounts, Definitions - Concepts - Sources - Methods). Ottawa: Information Canada, 1975. Cat. No. 13-549E.

5. S.C. — Statistics Canada. When followed by a number, it refers to a specific Statistics Canada catalogue.

6. SNA — United Nations. A System of National Accounts. Studies in Methods, Series F No. 2 Rev. 3. New York: United Nations, 1968.

Adjustment on grain transactions:

The Canadian Wheat Board (CWB) makes payments to producers in the current year on crops delivered in previous years. Since the Income Account is a measure of the earnings arising out of current production rather than actual cash receipts, adjustments have to be made. A second portion of this adjustment allows for the fact that the earnings of the CWB are calculated on the basis of the change in book values of inventories, whereas the required valuation of inventories for the Accounts is the value of physical change. Negative values occur when CWB payments to farmers in a given year are higher than the actual value of grain produced in that year. That is, payments have been made for grain delivered in previous years.

Capital assistance:

An expenditure item of federal and provincial governments, capital assistance consists of grants to incorporated and unincorporated businesses with the aim of assisting construction of new facilities or the acquisition of new production machinery and equipment.

Capital consumption allowances:

Applicable to both government and business, this item has two components which at present are not completely separable: (1) an allowance for consumption of fixed capital (depreciation allowance) in the economy, and (2) various valuation adjustments arising from differences in the concepts of income and capital consumption as reflected in business accounting records and the corresponding concepts used in the National Accounts. The item is adjusted by adding capital outlays charged to current expense plus the claim portion of business and residential insurance and subtracting non-capital outlays charged to the capital account.

Corporation profits before taxes:

This component in the accounts is calculated before deduction of income and excess profits taxes, depletion allowances, charitable donations, and before payments of dividends to non-residents. Due to the complexity of this item a more complete description and derivation of corporate profits can be found in National Income and Expenditure Accounts, Chapter 7, Statistics Canada, 1975, Catalogue No. 13-549E.

Current transfers:

Current transfers are defined as "transfers of income between transactors. The transfers are made from the current income of the payer and add to the current income of the recipient for such purposes as consumption expenditure" (SNA, Page 231). The main distinction between a transfer payment and the purchase of a good or service is that "there is no direct link between the payments and the services received" in the case of the transfer payment (SNA, Page 105).

Current transfers to business from persons:

This is the non-productive or transfer portion of interest on the consumer debt. It is equal to total interest on the consumer debt less the administrative portion.

Current transfers to government from persons:
Transfers to Government includes "Direct Taxes" and "Other Current Transfers to Government". See the relevant headings for further explanation of these terms.

Current transfers to non-residents from persons:
This inlcudes personal remittances to non-resident governments, corporations, and persons.

Current transfers to persons from business:
Payments classified under this heading refer to charitable and other contributions from corporations to persons and unincorporated business and to bad debt allowances, that is "the amounts charged by businesses in respect to doubtful accounts, net of recoveries" (NIEA, Page 113).

Current transfers to persons from government:
An expenditure of the federal, provincial and local governments, these transfers encompass all direct payments from governments to persons. Included in this component are such items as family and youth allowances, unemployment insurance benefits, workers' compensation benefits, general welfare payments, old age security benefits, Canada Pension Plan benefits, and public service pension benefits.

Current transfers to persons from non-residents:
This refers to items such as pensions paid by foreign governments, cash payments by relatives or friends living in other countries, charitable and other contributions made by non-resident corporations.

Depreciation:
Depreciation is the actual wear and tear and obsolescence of fixed capital assets in the process of economic production.

Direct taxes - business enterprises:
This item encompasses three components: general income taxes, mining and logging taxes and other direct taxes. These taxes are levied on profits as opposed to taxes on capital, on place of business or on sales, which are indirect taxes. These taxes are levied against private and government business enterprises and are collected by the federal and provincial governments.

Direct taxes - non-residents:
These are taxes levied by the federal government on payments to non- residents of such items as dividends, interest, royalties, management fees, etc.

Direct taxes - persons:
This component encompasses such items as personal income taxes, employer and employee contributions to social insurance programmes, employer and employee contributions to non-trusteed public service pension plans, and employer and employee contributions to the Canada Pension Plan. Direct taxes are mainly levies assessed against individuals that take some account of ability to pay and are collected by both the federal and provincial governments.

Exports and imports of goods and services:
Exports of goods and services include receipts from exports of merchandise, freight and shipping credits earned, travel expenditures of non-residents in Alberta, and other earnings, especially receipts from business services rendered to non-residents. Imports of goods and services include payments for imports of merchandise, freight and shipping charges incurred, travel expenditures of Albertans in the rest of Canada and abroad, and other payments, especially payments for business services rendered by non-residents. To date, it has not been possible to include Alberta transactions in freight and shipping, and business services with the rest of Canada. Therefore, for these categories, only those transactions with the rest of the world are included.

Factor cost:
Gross Domestic Product at factor cost is a measure of income accruing to the factors of production (land, labour and capital). It does not include income that accrues to the non-factor or invisible components of GDP (see Market Prices). Thus GDP at factor cost is derived from GDP at market prices by subtracting indirect taxes less subsidies, plus residual.

Government current expenditure on goods and services:
This component consists of the outlays of the federal, provincial and local governments and hospitals for goods and services. It includes general administrative expenses, such as wages and salaries, as well as outlays for goods and other services required in discharging governmental responsibilities. Thus, it consists of purchases from businesses and non-residents, wages and salaries of government employees, medical care expenditures, capital consumption allowances and other miscellaneous outlays.

Gross domestic product (GDP) in constant dollars:
This is a measure of total production during a given time frame and a given geographical location which is valued in prices for some base year. For Alberta, the base year used is 1981.

Gross domestic product (GDP) in current dollars:
This refers to the value of total production within a given geographical area for a specific time period, and is measured in prices which prevail during the period being valued. It includes output that is produced by capital stock which is owned by non-residents of the region, but it does not include income received by residents on production which takes place outside the region. Thus GDP is strictly a measure of production within a specific region, regardless of ownership of the factors of production.

Gross fixed capital formation:
Government and business gross fixed capital formation is defined to include expenditures of government and business for new construction and new machinery and equipment. Expenditures of persons for new residential dwellings are also included, since individuals, in their capacity as home-owners, are treated as business enterprises. Only new construction and new machinery and equipment are included; purchases of land, used buildings, and second-hand machinery and equipment are excluded since they do not represent current production of goods and services.

Gross capital stock:
Gross stocks are the cumulative value of gross investment in capital goods less cumulative discards.

Implicit price indexes:
These are currently - weighted price indexes which measure yearly changes in price as well as changes in expenditure patterns between items. They are calculated by dividing the current dollar values of the components of Gross Domestic Product by their deflated constant dollar series.

Indirect taxes:
These are taxes levied by the federal, provincial and local governments. Indirect taxes represent a part of the market price of goods and services which is not received by factors of production. They are imposed on the production and/or sale of goods and services or they may be levied in accordance with formulae which take account of certain capital holdings (e.g. real property). They may also take the form of charges for the right to engage in certain activities of a personal, professional, industrial or commercial nature. Indirect taxes include such components as manufacturers' sales tax (federal), retail sales taxes (provincial), customs duties, excise duties and taxes (including oil export charges), natural resource taxes, real property taxes, amusement taxes and profits of liquor boards. Indirect taxes, however, exclude the sales of oil and gas rights.

Interest and miscellaneous investment income:
This component includes bond interest, mortgage interest, bank interest, royalties, investment income of life insurance companies, etc. This item is closely linked with investment income of persons, investment income of governments and interest on the public debt. The nature of these linkages is fully explained in National Income and Expenditure Accounts, Chapter 7, Statistics Canada No. 13-549E.

Interest, dividends and miscellaneous investment income of persons:
This category is a measure of the interest income of persons. It includes bank, mortgage and bond interest, both paid and imputed. It also includes royalties received by persons and dividends received on Canadian bond holdings. It does not include interest on the public debt nor interest on the consumer debt. In addition to the above, the investment income of life insurance companies and fraternal organizations is included in the figures. The series takes into account both interest and dividends received from the corporate and government business enterprise sector as well as the non-resident sector of the accounts.

Interest on the public debt:
This is an expenditure of all levies of government and hospitals. It encompasses all payments made in respect of their borrowed funds.

Inventory valuation adjustment:
The inventory valuation adjustment is the difference between the value of physical change in inventory and the change in inventory book value. This adjustment is made to remove, from corporation profits and the net income of inincorporated business, any unrealized gains or losses arising from the effect of price changes on holding of inventories. Since the method of calculating farm income automatically eliminates such gains or losses, this adjustment is required only for buiness inventories and grain in commercial channels other than the Canadian Wheat Board.

Investment income (government):

A revenue source for the federal, provincial and local governments and hospitals, investment income includes such items as interest on government-held public funds, interest on loans, advances and other investments, royalties and remittances from government enterprises.

Market prices:

Gross Domestic Product at market prices is a concept that measures total production based on the earnings of the factors of production (factor cost) plus the non-factor costs of production (indirect taxes less subsidies). GDP at Market Prices also includes an indirect measure of depreciation called Capital Consumption Allowances. Since this is a measure of production, it does not include transfer payments (see Current Transfers).

Mid-year net capital stocks:

Mid-year net capital stocks are net stocks adjusted to the middle of each year. Net stocks are gross stocks less deductions of losses in value through physical deterioration and obsolescence.

Military pay and allowances:

This includes wages and salaries paid to members of the armed forces as well as supplementary payments such as employer contributions to pension funds. The value of uniforms, free medical examinations, and food supplied to personnel is included for years prior to 1966. The value of the provision of barracks to personnel is not included.

Miscellaneous investment income from non-residents:

Miscellaneous investment income from non-residents includes dividend, interest and business service payments to Alberta businesses. Business service payments include rent, royalties, advertising, research, insurance and management fees. For the provincial accounts there should be two components for payments from non-residents: payments from non-Canadians and payments from Canadians but non-Albertans. Because the data for interprovincial payments are not available at present, the component "payments from Canadians but non-Albertans" is not estimated.

Net domestic income at factor cost:

This is the sum of the earnings of the factors of production, namely, land, labour and capital. It is calculated on a domestic basis since these components are the earnings arising from production within the boundaries of Alberta.

Net income of non-farm unincorporated business including rent:

This item includes the net income of all non-farm unincorporated businesses covering almost every industry in the economy including the net income of independent professional practitioners, such as doctors, dentists, nurses, lawyers and engineers. It also includes the rental incomes of persons.

Net income received by farm operators from farm production:

This item shows cash receipts from the sale of farm products, the imputed value of goods consumed by farm families, supplementary farm payments, and the value of inventory changes (except depreciation on residential dwellings). Negative values occur when the value of depletion of inventories and operating expenses exceeds cash receipts and supplementary payments.

Oil export tax/charge:

In October, 1973, the federal government imposed a tax on the export of crude oil under the Oil Export Tax Act. This Act was in effect until April 1, 1974. Provisions were made within the Act to make payments to the exporting provinces of 50 percent of tax revenues derived from the export tax. The share of eache province was based on a production formula. As of April 1, 1974, the tax became a charge on the export of crude oil and certain petroluem products, under the Petroleum Administration Act. Under this Act, no payments were made to the exporting provinces. The oil export tax/charge is included in federal government revenue as an indirect tax.

Other current transfers from persons to government:

A revenue item for the federal, provincial and local governments, these transfers involve direct remittances from persons to government. They are similar to direct taxes, however, the transfer items are not necessarily related to the ability to pay. They also involve less compulsion and greater freedom of choice than direct taxes. Included in this component are such items as motor vehicle licenses and permits (personal purposes only), contributions to hospital and medical care insurance, game licencses, marriage licenses and fines and penalties.

Payments to non-residents:

Payments to non-residents include dividend, interest and business service payments. Business service payments include rent,

royalties, advertising, insurance, research and management fees. As explained in the item Miscellaneous Investment Income from Non-Residents, only the Payments to Non-Canadians component is estimated. Net payments to Canadians but non-Albertans is derived residually.

Personal disposable income:

This equals personal income minus direct taxes and other current transfers to government by persons.

Personal expenditure on consumer goods and services:

Personal consumer expenditure is broken down into the following categories:

(i) Durable Goods -
This item refers to goods obtained by persons which have an expected long life: time of use and involve a substantial su of money to purchase. It includes items such as automobiles, recreation equipmen and appliances.

(ii) Non-Durable Goods -
These are "goods with an expected life- m time of less than one year". (SNA, Page 235).

(iii) Semi-Durable Goods -
These are goods which can be used for a period of time of a year or more and do not involve large sums of money to purchase. It includes items such as clothing, footwear, linens and kitchenware.

(iv) Services -
This item covers personal expenditure on a broad variety of services ranging from rent paid and imputed on dwellings to transportation, recreation or personal care services.

Personal income:

This is a measure of all income received by Albertans. It includes: wages, salaries and supplementary labour income; military pay and allowances; net income of non-farm unincorporated business; net income received by farm operators from farm production (excluding the adjustment on grain transactions); interest, dividends, and miscellaneous investment income and all transfer payments received by persons.

Personal savings:

Savings include the value of physical change in farm inventories and the value of personal (non-farm) savings. They also include the change in book value of unincorporated business inventories.

Production:

Production is the creation of goods and services on which members of the community, or the community as a whole, set a dollar value. Any process that creates or adds value to already existing goods is production. For example, the activities of labourers and entrepreneurs who produce and sell the entire range of goods and services; the activities of doctors, lawyers, entertainers, dry cleaners and all who provide services to households and businesses; and the activities of government are all production. They, in various ways, create or improve goods and services, and hence add economic value. Also included in production is "income in kind" which refers to such items as the value of food consumed on farms and the imputed value of free lodging provided by employers. Excluded are illegal activities and the sale of previously owned assets. However, the gain or profit in selling used assests is included in production.

Residual:

The final estimate of Gross Domestic Product of each year is taken as the average of the statistical totals of the consolidated income account and the outlay account. That is, the difference between these two independently estimated totals (the residual) is divided into two halves. To produce an arithmetical balance between the two totals, one half of the residual is added to the lower estimate, and one half is subtracted from the higher estimate. The residual also reflects net Alberta receipts in business services, and freight and shipping transactions with the the rest of Canada, as well as flaws in estimation procedures, and discrepancies in the timing with which the income and outlay data are recorded. Persistently positive (or negative) residuals on one side of the accounts may suggest that there is a systematic, built-in, bias in the estimates and/or a persistent deficit (or surplus) in freight and shipping, and in business services transactions with the rest of Canada. Unfortunately, it is at present not possible to identify the sources of bias with any degree of certainty.

Subsidies:

An expenditure item of the federal and provincial governments, subsidies represent payments made by governments to business toward current costs of production, whether this be at the

producer or distributor level. Subsidies may be made pertaining to agriculture (for example, Canadian Dairy Commission Payments), transportation (such as, payments to railways under the National Transportation Act), and communications, among others.

Supplementary labour income:

This covers payments made by employers on the behalf of employees and can be considered as payment for the services of employees. It includes employers' contributions to unemployment insurance, welfare funds and workers' compensation.

Undistributed corporation profits:

Undistributed corporation profits is the residual after deducting, from corporation profits before taxes, corporation income tax, dividends paid to non-residents, dividends paid to Canadian residents and current transfers to persons.

Value added:

The value added by an industry is the difference between the gross value of production of that industry less the total value of purchases (including imports) of goods and services from other firms which enter into that industry's production process (i.e., the intermediate goods and services). If we sum the value added figures for all industries in Alberta, we would calculate GDP by industry. This method is not used in these accounts.

Value of physical change in inventories:

Value of physical change in inventories is defined as the change in the value of farm and non-farm business inventories (change in physical volume) valued at the average market prices of the period. It is necessary that the new change of business holdings of inventories during the year be included in the Gross Domestic Product to allow for that portion of current production which has not yet been sold (positive change in inventories), or to eliminate that portion of previous year's production which is included in sales of current year (negative change in inventories).

Wages and salaries:

This refers to direct payments other than pensions made to employees. It is calculated before deductions are made for contributions to social security, taxes and so on. It also includes income in kind, such as free lodging. Retroactive payments are included in the period of payment rather than in the period of earning.